Malaria Cases in Mawker Thai-Munruchai-Wang Pa-Mae Kon Khen-Thay Ka Ya-Mae Ku Luang (by Species)

Note:
1. Start using New Rapid diagnosis test "RDT" (Able to detect PF and PV) on 15/06/2009 at Wang Pa Clinic. Other clinics started on 1st July-2009
2. Mix cases are counted as both PF and PV.
3. Number Malaria of cases in OPD table includes IPD and ANC malaria cases.

| | OPD | | | | | | | Gametocyte | | | | IPD | | | | | | | | | | Treatment | | | | | | | | | |

Migrant ANC (Shoklo Malaria Research Unit)

Site	Register	Individual women follow	absent	new	anaemia(%)	Consultation	Referrals to Thai Hospitals
Mawker Thai	1398	1381	17	1296	9	8582	46
Wang Pa	1291	1277	14	1172	10	7546	131
Total	**2689**	**2658**	**31**	**2468**	**10**	**16128**	**177**

Summary Malaria Cases

Site	Total positive	Neg	Pft	Pvt	Pmt	Pot	Pfg	Pvg	Pog	Pmg
Mawker Thai	**22**	**8554**	**0**	**22**	**0**	**0**	**0**	**6**	**0**	**0**
Wang Pa	**32**	**7362**	**1**	**31**	**0**	**0**	**0**	**14**	**0**	**0**
Total	**54**	**15916**	**1**	**53**	**0**	**0**	**0**	**20**	**0**	**0**

Malaria Smears																									Treatment						
Site	Total slide	Neg	pft	pft+pvt	pft+other	pft+pfg	pft+pvg	pft+pvt+ pfg	pft+pvt + pvg	pft+pvt+ pfg+pvg	pft+pfg+ pvg	pfg	pvt	pvt+other	pvt+pvg	pvt+pfg	pvt+pvg+ pfg	pvg	pmt	pmt+pmg	pmg	pot	pot+pog	pog	broken lost/Bad	No Smear	A7C7	CHQ	MAS3	DP	COA	Q7C7	AS7
Mawker Thai	8576	8554	0	0	0	0	0	0	0	0	0	0	16	0	6	0	0	0	0	0	0	0	0	0	0	6	0	14	3	2	2	0	0
Wang Pa	7394	7362	1	0	0	0	0	0	0	0	0	0	17	0	14	0	0	0	0	0	0	0	0	0	0	127	0	10	5	9	7	0	1
Total	**15970**	**15916**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**133**	**0**	**24**	**8**	**11**	**9**	**0**	**1**

Treatment KEY
Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
A7D7=Artesunate 2mg/kg x 7D Doxycycline 4mg/kg x 7D
A7= Artesunate 2mg/kg x 7D
COA=Artemether + Lumefantrine BID x 3D (dosage is weight dependent)
SQ7=Supervised Quinine 10 mg/kg/tid x 7D
Q7D7=Quinine 10mg/kg/tid x 7D+Doxycycline 4mg/kg
Q7C7=Quinine 10mg/kg/tid x 7D + Clindamycine 5mg/kg/tid x 7D
A7C7=Artesunate 2mg/kg x 7D + Quinine 10mg/kg/tid x 7D
CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
MASF=Fixecl artesunate and mefloquine combination 0D x 3D (dosage was weight dependent)
MASL=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D Loose combination
AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
AMQ=Amodiaquine 10 mg/kg/day x 3D

Outcome of pregnancy												Weight					
	Site	alive	alive (%)	stillbirth	stillbirth (%)	abortions	abortions (%)	Caesarean section	Caesarean section(%)	Number of premature	Number of premature (%)	< 1.5kg	>=1.5 to <2.5kg	Low Birth Weight %	>= 2.5 kg	un-known	Total
Singleton Delivery	Mawker Thai	720	100%	3	0%	51	7%	32	4%	52	7%	10	82	13%	626	4	**723**
	Wang Pa	772	99%	5	1%	75	10%	57	7%	67	9%	9	97	14%	671	0	**777**
Multiple Delivery	Mawker Thai	14	100%	0	0%	0	0%	0	0%	0	0%	1	11	86%	2	0	**14**
	Wang Pa	12	100%	0	0%	0	0%	0	0%	0	0%	4	6	83%	2	0	**12**
Total		**1518**	**99%**	**8**	**1%**	**126**	**8%**	**89**	**6%**	**119**	**8%**	**24**	**196**	**14%**	**1301**	**4**	**1526**

Place of outcome												
	Site	Unit	(%)	Home	(%)	Hospital	(%)	Others	(%)	Un-known	(%)	Total
Delivery	Mawker Thai	576	78%	91	12%	59	8%	10	1%	0	0%	**736**
	Wang Pa	618	78%	91	12%	75	9%	6	1%	0	0%	**790**
Abortion	Mawker Thai	38	75%	9	18%	4	8%	0	0%	0	0%	**51**
	Wang Pa	70	93%	2	3%	3	4%	0	0%	0	0%	**75**
Total		**1302**	**79%**	**193**	**12%**	**141**	**9%**	**16**	**1%**	**0**	**0%**	**1652**

Other			
Site	*Maternal death*	*Defaulters (Move/Lost)*	*Tetanus(%)*
Mawker Thai	4	190	56
Wang Pa	2	164	53

Month	Number of birth certificates	Number of female sterilization
Mawker Thai	575	22
Wang Pa	570	32

sources of register pregnant women

Site	Burma resident	Thailand resident	Total
Mawker Thai	448	950	**1398**
Wang Pa	913	378	**1291**
Total	**1361**	**1328**	**2689**

MUAC (Mid-Upper Arm Circumference)	Registered	Individual women follow	New	Outcome	Defaulter (Move/Lost)
< 21	44	45	40	18	10
≥ 21	2635	2613	2440	1225	343
<23	331	593	306	51	50

KEYS
ANC: *Antenatal clinic*
Registered: *Total registered last week of month(lab list)*
Present: *At least one attendance in the month*
Absent: *No attendance in the month*
New: *First ANC attendance for this pregnancy*
Anemia: % *of women with hct<30% at least once in the month*
Consultation: *Total consultations in the month*
Tetanus: *No. of delivered women who have >=T3 completed.*
Defaulters*: Lost/move/go to work/Not pregnant.*
MUAC: *Middle Upper Arm Circumference*

Condition of the referrals		
Diagnosis	**WPA**	**MKT**
APH (placenta abruption)	4	1
Bleeding	0	1
Booked CS (pl/rf)	2	1
Breech version	0	5
Bronchitis	1	0
Cervial tear	1	0
Chorioamnionitis	2	0
Congenital abnormality	1	1
Cord Prolapse (pl/rf)	1	1
CPD	5	0
Failed Vacuum (pl/rf)	2	0
Failure to progress	9	3
Fetal Distress	7	6
Follow up chronic problem	3	0
Heart Failure	4	1
High BP	2	2
MAL (E). Footling breech (pl/rf)	17	0
Malpresentation (Face)	1	0
Molar pregnancy	2	4
Multiple pregnancy (pl/rf)	1	0
Murmur	0	4
Obstetric (An)	1	0
Oligohydramnios (pl/rf)	1	1
Others	14	4
Placental accreta (pl/rf)	0	1
Post-term (pl/rf)	5	3
Preavious C-section	23	0
Preterm labour	1	1
Prolonged ROM at Term (AB proph)	1	0
Prolonged second stage (pl/rf)	5	4
Respiratory	1	0
Retained Placenta (whole)	9	0
Sepsis	1	0
Severe anaemia	1	0
Severe per-eclampsia	1	2
Severe uterus prolapse follow up	1	0
Twin-Failure of delivery of 2nd twin to deliver (pl/rf)	1	0
Total	**131**	**46**

KEYS
CPD = Cephalopelvic disproportion
PPH = Post-Partum Hemorrhage
APH = Antepartum haemorrhage
CS = Caesarean section
PTL = Preterm labor
UTI = Urinary tract infection
PROM = Premature rupture of membranes
BP = Blood pressure

Mawker Thai (from 01 Oct 2015 - 30 Sep 2016)

Month	Species																										Gametocyte				
	Neg	PFT	PFT+OTHER	PFT+PVT	PFT+PFG	PFT+PVG	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PFG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	Total Test	Total Positive	Total Neg	Total PF	Total PV	Total PM	Total Po	Total PFG	Total PVG	Total PMG	Total POG
Oct-15	282	1	0	0	0	0	0	0	0	0	0	2	0	14	0	0	0	0	0	0	0	0	0	299	17	282	1	16	0	0	0	14	0	0
Nov-15	250	0	0	0	0	0	0	0	0	0	0	4	0	12	0	0	0	0	0	0	0	0	0	266	16	250	0	16	0	0	0	12	0	0
Dec-15	225	0	0	0	0	1	0	0	0	0	0	3	0	9	0	0	0	0	0	0	0	0	0	238	13	225	1	12	0	0	0	10	0	0
Jan-16	162	0	0	0	0	0	0	0	0	0	0	5	0	18	0	0	0	0	0	0	0	0	0	185	23	162	0	23	0	0	0	18	0	0
Feb-16	132	0	0	0	0	0	0	0	0	0	0	1	0	7	0	0	0	0	0	0	0	0	0	140	8	132	0	8	0	0	0	7	0	0
Mar-16	193	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	199	6	193	0	6	0	0	0	5	0	0
Apr-16	191	0	0	0	0	0	0	0	0	0	0	1	0	9	0	0	0	0	0	0	0	0	0	201	10	191	0	10	0	0	0	9	0	0
May-16	302	1	0	0	0	0	0	0	0	0	0	6	0	19	0	0	0	0	0	0	0	0	0	328	26	302	1	25	0	0	0	19	0	0
Jun-16	404	1	0	0	0	0	0	0	0	0	0	8	0	35	0	0	0	0	0	0	0	0	0	448	44	404	1	43	0	0	0	35	0	0
Jul-16	406	0	0	0	0	0	0	0	0	0	0	3	0	34	0	0	0	0	0	0	0	0	0	443	37	406	0	37	0	0	0	34	0	0
Aug-16	657	0	0	0	0	0	0	0	0	0	0	4	0	36	0	0	0	0	0	0	0	0	0	697	40	657	0	40	0	0	0	36	0	0
Sep-16	664	0	0	0	0	0	0	0	0	0	0	1	0	15	0	0	0	0	0	0	0	0	0	680	16	664	0	16	0	0	0	15	0	0
Total	**3868**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**39**	**0**	**213**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4124**	**256**	**3868**	**4**	**252**	**0**	**0**	**0**	**214**	**0**	**0**

Month	Treatment																														
	Mas3	Mas7	A7D7	A7	AS5	COA	SQ7	Q7D7	Q7T7	Q7C7	A7C7	CHQ3	ATK3	MASF	MEF	MASL	PA	DP	MAS3+PRQ	AS/IV	CHQ+PRQ	OZ+MAS3	OZ+CHQ+PMQ	AS4.3+DP	DP+PMQ	AMQ	AS+MAS3	PMQ	DP+AS+PMQ	Qiv+Asiv+DP+PMQ	Presumptive	Self Treatment	Total
Oct-15	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	17
Nov-15	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	16
Dec-15	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	13
Jan-16	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Feb-16	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8
Mar-16	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Apr-16	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	9
May-16	0	0	0	0	0	1	0	0	0	0	0	22	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	26
Jun-16	0	0	0	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	44
Jul-16	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	37
Aug-16	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	40
Sep-16	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	16
Total	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**233**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**13**	**0**	**0**	**0**	**2**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**255**

***"PFT+PVT" are counted both as pf and pv**

***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**

***"pfg+pvg" are counted as both pfg and pvg**

***"pft+other = pft mix with pmt or pot**

***"pvt+other = pvt mix with pmt+pot**

IPD														
	Patient	Malaria(pf)		Severe Malaria(pf)		Ceerebral Malaria		Others	PFG	PV	PM	PO	Mix	Number of blood transfusion
Site		<4%	>4%	<4%	>4%	<4%	>4%							
Oct-15	59	0	0	0	0	0	0	57	0	2	0	0	0	0
Nov-15	50	0	0	0	0	0	0	48	0	2	0	0	0	2
Dec-15	59	0	0	0	0	0	0	57	0	1	0	0	1	0
Jan-16	49	0	0	0	0	0	0	48	0	1	0	0	0	2
Feb-16	36	0	0	0	0	0	0	34	0	2	0	0	0	0
Mar-16	55	0	0	0	0	0	0	55	0	0	0	0	0	2
Apr-16	47	0	0	0	0	0	0	46	0	1	0	0	0	1
May-16	66	0	0	0	0	0	0	63	0	3	0	0	0	2
Jun-16	77	0	0	0	0	0	0	73	0	4	0	0	0	1
Jul-16	70	0		0		0		68	0	2	0	0	0	0
Aug-16	67	0		0		0		65	0	2	0	0	0	1
Sep-16	86	0		0		0		86	0	0	0	0	0	1
Total	**721**	**0**	**0**	**0**	**0**	**0**	**0**	**700**	**0**	**20**	**0**	**0**	**1**	**12**

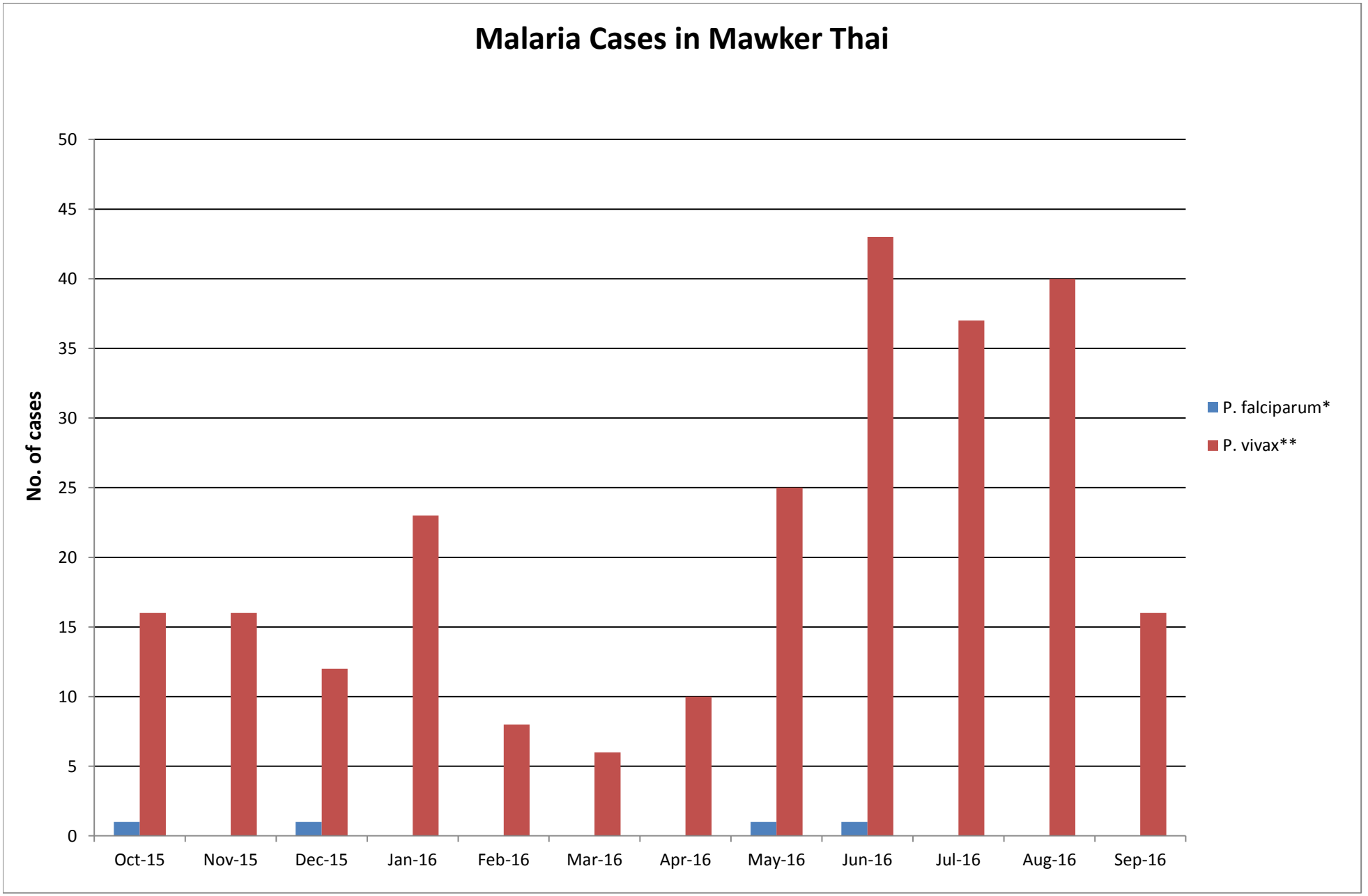
Treatment KEY
Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
A7D7=Artesunate 2mg/kg x 7D Doxycycline 4mg/kg x 7D
A7= Artesunate 2mg/kg x 7D
COA=Artemether + Lumefantrine BID x 3D (dosage is weight dependent)
SQ7=Supervised Quinine 10 mg/kg/tid x 7D
Q7D7=Quinine 10mg/kg/tid x 7D+Doxycycline 4mg/kg
Q7C7=Quinine 10mg/kg/tid x 7D + Clindamycine 5mg/kg/tid x 7D
A7C7=Artesunate 2mg/kg x 7D + Quinine 10mg/kg/tid x 7D
CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
MASF=Fixecl artesunate and mefloquine combination 0D x 3D (dosage was weight dependent)
MASL=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D Loose combination
AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
DUO=Duocotecxin 3 mg/kg x 2D
AMQ=Amodiaquine 10 mg/kg/day x 3D

***"PFT+PVT" are counted both as pf and pv**
***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**
***"pfg+pvg" are counted as both pfg and pvg**
***"pft+other = pft mix with pmt or pot**
***"pvt+other = pvt mix with pmt+pot**

Malaria Cases in Mawker thai (by age and sex grop)

Month	Neg										PF										PV																	
	<5 y			5-15 y			>15 y			Total Neg	<5 y			5-15 y			>15 y			Total PF	<5 y			5-15 y			>15 y			Total PV	Total Positive	Total Test	%NEG			%PF			%PV		
	M	F	Sub-total	M	F	Sub-total	M	F	Sub-total		M	F	Sub-total	M	F	Sub-total	M	F	Sub-total		M	F	Sub-total	M	F	Sub-total	M	F	Sub-total				<5 Y	5-15 Y	> 15 Y	< 5Y	5-15 Y	> 15 Y	< 5Y	5-15Y	>15Y
Oct-15	52	62	114	26	26	52	48	68	116	282	0	0	0	0	0	0	1	0	1	1	2	0	2	3	3	6	3	5	8	16	17	299	40.4	18.4	41.1	0.0	0.0	100.0	12.5	37.5	50.0
Nov-15	61	39	100	28	27	55	43	52	95	250	0	0	0	0	0	0	0	0	0	0	2	2	4	2	2	4	5	3	8	16	16	266	40.0	22.0	38.0	0.0	0.0	0.0	25.0	25.0	50.0
Dec-15	50	41	91	25	18	43	33	58	91	225	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	5	5	10	12	13	238	40.4	19.1	40.4	0.0	0.0	100.0	8.3	8.3	83.3
Jan-16	31	28	59	23	15	38	24	41	65	162	0	0	0	0	0	0	0	0	0	0	2	2	4	6	1	7	12	0	12	23	23	185	36.4	23.5	40.1	0.0	0.0	0.0	17.4	30.4	52.2
Feb-16	31	16	47	10	16	26	27	32	59	132	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	5	0	5	8	8	140	35.6	19.7	44.7	0.0	0.0	0.0	12.5	25.0	62.5
Mar-16	50	40	90	14	13	27	31	45	76	193	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	2	2	4	6	6	199	46.6	14.0	39.4	0.0	0.0	0.0	16.7	16.7	66.7
Apr-16	47	31	78	26	25	51	28	34	62	191	0	0	0	0	0	0	0	0	0	0	2	0	2	3	2	5	1	2	3	10	10	201	40.8	26.7	32.5	0.0	0.0	0.0	20.0	50.0	30.0
May-16	66	59	125	40	39	79	52	46	98	302	0	0	0	0	0	0	1	0	1	1	1	1	2	4	3	7	8	8	16	25	26	328	41.4	26.2	32.5	0.0	0.0	100.0	8.0	28.0	64.0
Jun-16	84	67	151	57	44	101	60	92	152	404	0	0	0	0	0	0	1	0	1	1	2	0	2	15	8	23	11	7	18	43	44	448	37.4	25.0	37.6	0.0	0.0	100.0	4.7	53.5	41.9
Jul-16	84	65	149	47	47	94	70	93	163	406	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	13	18	6	24	37	37	443	36.7	23.2	40.1	0.0	0.0	0.0	0.0	35.1	64.9
Aug-16	102	91	193	119	102	221	111	132	243	657	0	0	0	0	0	0	0	0	0	0	0	0	0	13	8	21	14	5	19	40	40	697	29.4	33.6	37.0	0.0	0.0	0.0	0.0	52.5	47.5
Sep-16	124	118	242	86	81	167	120	135	255	664	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	3	5	8	16	16	680	36.4	25.2	38.4	0.0	0.0	0.0	0.0	50.0	50.0
TOTAL	**782**	**657**	**1439**	**501**	**453**	**954**	**647**	**828**	**1475**	**3868**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**4**	**4**	**13**	**6**	**19**	**64**	**34**	**98**	**87**	**48**	**135**	**252**	**256**	**4124**	**37.2**	**24.7**	**38.1**	**0.0**	**0.0**	**100.0**	**7.5**	**38.9**	**53.6**

Mix infections (pf+pv) are counted both as PF and PV


Malaria Cases in Mawker Thai
No. of cases
50
45
40
35
30
25
20
15
10
5
0
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
P. falciparum*
P. vivax**

Munruchai (from 01 Oct 2015 - 30 Sep 2016)

Month	Species																										Gametocyte			
	Neg	PFT	PFT+OTHER	PFT+PVT	PFT+PFG	PFT+PVG	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PFG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	Total Test	Total Positive	Total Neg	Total PF	Total PV	Total PM	Total Po	Total PFG	Total PVG	Total PMG	Total POG
Oct-15	123	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	129	6	123	0	6	0	0	0	5	0	0
Nov-15	100	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	106	6	100	0	6	0	0	0	5	0	0
Dec-15	99	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	101	2	99	0	2	0	0	0	0	0	0
Jan-16	52	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	53	1	52	0	1	0	0	0	1	0	0
Feb-16	90	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	93	3	90	0	3	0	0	0	3	0	0
Mar-16	61	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	62	1	61	0	1	0	0	0	1	0	0
Apr-16	68	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	71	3	68	0	3	0	0	0	3	0	0
May-16	78	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	82	4	78	0	4	0	0	0	4	0	0
Jun-16	187	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	191	4	187	0	4	0	0	0	3	0	0
Jul-16	126	0	0	0	0	0	0	0	0	0	0	1	0	9	0	0	0	0	0	0	0	0	0	136	10	126	0	10	0	0	0	9	0	0
Aug-16	232	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0	0	239	7	232	0	7	0	0	0	6	0	0
Sep-16	218	0	0	0	0	0	0	0	0	0	0	1	0	7	0	0	0	0	0	0	0	0	0	226	8	218	0	8	0	0	0	7	0	0
Total	**1434**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**47**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1489**	**55**	**1434**	**0**	**55**	**0**	**0**	**0**	**47**	**0**	**0**

	Treatment																														
Month	Mas3	Mas7	A7D7	A7	AS5	COA	SQ7	Q7D7	Q7T7	Q7C7	A7C7	CHQ3	ATK3	MASF	MEF	MASL	PA	DP	MAS3+PRQ	AS/IV	CHQ+PRQ	OZ+MAS3	OZ+CHQ+PMQ	AS4.3+DP	DP+PMQ	AMQ	AS+MAS3	PMQ	DP+AS+PMQ	Qiv+Asiv+DP+PMQ	Presumptive	Self Treatment	Total
Oct-15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
Nov-15	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Dec-15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Jan-16	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Feb-16	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Mar-16	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Apr-16	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
May-16	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Jun-16	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Jul-16	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Aug-16	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Sep-16	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**49**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**53**

Treatment KEY

Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
A7D7=Artesunate 2mg/kg x 7D Doxycycline 4mg/kg x 7D
A7= Artesunate 2mg/kg x 7D
COA=Artemether + Lumefantrine BID x 3D (dosage is weight dependent)
SQ7=Supervised Quinine 10 mg/kg/tid x 7D
Q7D7=Quinine 10mg/kg/tid x 7D+Doxycycline 4mg/kg
Q7C7=Quinine 10mg/kg/tid x 7D + Clindamycine 5mg/kg/tid x 7D
A7C7=Artesunate 2mg/kg x 7D + Quinine 10mg/kg/tid x 7D
CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
MASF=Fixecl artesunate and mefloquine combination 0D x 3D (dosage was weight dependent)
MASL=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D Loose combination
AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
DUO=Duocotecxin 3 mg/kg x 2D

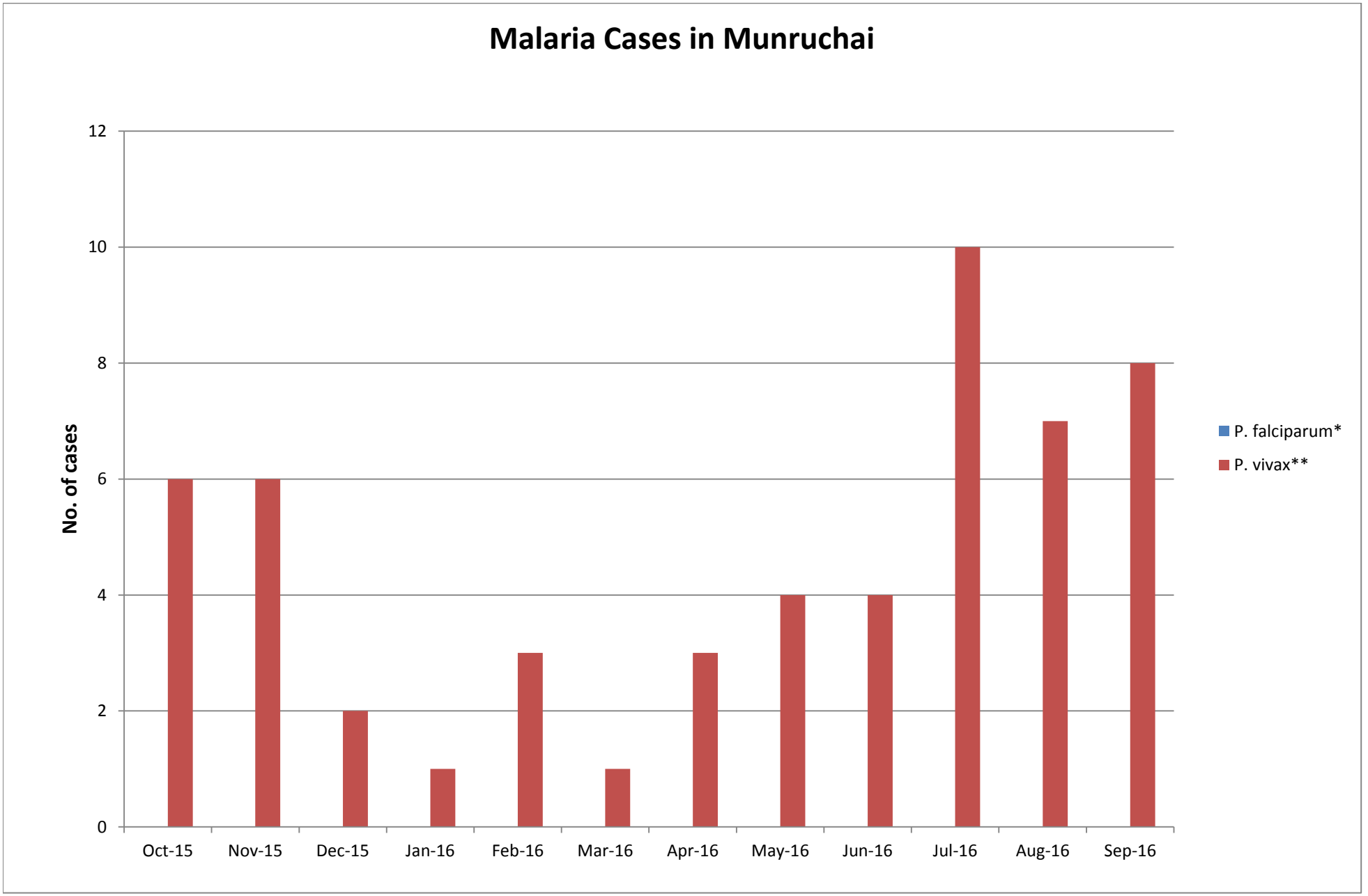
***"PFT+PVT" are counted both as pf and pv**
***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**
***"pfg+pvg" are counted as both pfg and pvg**
***"pft+other = pft mix with pmt or pot**
***"pvt+other = pvt mix with pmt+pot**

Malaria Cases in Munruchai (by age and sex group)

Month	Neg										PF										PV										Total positive	Total Test	%NEG			%PF			%PV		
	<5y			5-15y			>15y			Total Neg	<5y			5-15y			>15y			Total PF	<5y			5-15y			>15y			Total PV												
	M	F	Sub-total	M	F	Sub-total	M	F	Sub-total		M	F	Sub-total	M	F	Sub-total	M	F	Sub-total		M	F	Sub-total	M	F	Sub-total	M	F	Sub-total				<5Y	5-15Y	>15Y	<5Y	5-15Y	>15Y	<5Y	5-15Y	>15Y
Oct-15	17	17	34	15	17	32	24	33	57	123	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	3	1	1	2	6	6	129	27.6	26.0	46.3	0.0	0.0	0.0	16.7	50.0	33.3
Nov-15	11	13	24	22	11	33	26	17	43	100	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	0	3	6	6	106	24.0	33.0	43.0	0.0	0.0	0.0	0.0	50.0	50.0
Dec-15	18	16	34	10	15	25	18	22	40	99	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	2	2	101	34.3	25.3	40.4	0.0	0.0	0.0	50.0	50.0	0.0
Jan-16	6	12	18	10	10	20	8	6	14	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	53	34.6	38.5	26.9	0.0	0.0	0.0	0.0	0.0	100.0
Feb-16	16	14	30	24	14	38	8	14	22	90	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	2	3	3	93	33.3	42.2	24.4	0.0	0.0	0.0	0.0	33.3	66.7
Mar-16	10	10	20	8	11	19	11	11	22	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	62	32.8	31.1	36.1	0.0	0.0	0.0	0.0	0.0	100.0
Apr-16	10	18	28	7	16	23	9	8	17	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	3	71	41.2	33.8	25.0	0.0	0.0	0.0	0.0	0.0	100.0
May-16	15	13	28	10	10	20	13	17	30	78	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	2	4	4	82	35.9	25.6	38.5	0.0	0.0	0.0	0.0	50.0	50.0
Jun-16	27	26	53	34	34	68	32	34	66	187	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	0	1	1	4	4	191	28.3	36.4	35.3	0.0	0.0	0.0	0.0	75.0	25.0
Jul-16	8	13	21	29	24	53	19	33	52	126	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	3	2	5	10	10	136	16.7	42.1	41.3	0.0	0.0	0.0	0.0	50.0	50.0
Aug-16	33	44	77	33	54	87	32	36	68	232	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3	1	4	7	7	239	33.2	37.5	29.3	0.0	0.0	0.0	0.0	42.9	57.1
Sep-16	26	29	55	43	38	81	40	42	82	218	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	3	6	8	8	226	25.2	37.2	37.6	0.0	0.0	0.0	0.0	25.0	75.0
Total	**197**	**225**	**422**	**245**	**254**	**499**	**240**	**273**	**513**	**1434**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**18**	**5**	**23**	**21**	**9**	**30**	**55**	**55**	**1489**	**29.4**	**34.8**	**35.8**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**3.6**	**41.8**	**54.5**

*** Diagnosis Of Malaria with Paracheck Sept 02: Microscopy again-**

*** Mix infections (Pf+Pv) are counted both as Pf and Pv**


Malaria Cases in Munruchai
No. of cases
0
2
4
6
8
10
12
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
P. falciparum*
P. vivax**

Wang Pa (from 01 Oct 2015 - 30 Sep 2016)

Month	Species																											Gametocyte				
	Neg	PFT	PFT+OTHER	PFT+PVT	PFT+PFG	PFT+PVG	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PFG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	**Total Test**	**Total Positive**	**Total Neg**	**Total PF**	**Total PV**	**Total PM**	**Total Po**	**Total PFG**	**Total PVG**	**Total PMG**	**Total POG**
Oct-15	386	1	0	0	0	0	0	0	0	0	0	6	0	29	0	0	0	0	1	0	0	0	0	423	37	386	1	35	1	0	0	29	1	0
Nov-15	236	0	0	0	0	0	0	0	0	0	0	3	0	14	0	0	0	0	0	0	0	0	0	253	17	236	0	17	0	0	0	14	0	0
Dec-15	202	0	0	0	0	0	0	0	0	0	0	4	0	18	0	0	0	0	0	0	0	0	0	224	22	202	0	22	0	0	0	18	0	0
Jan-16	214	0	0	0	0	0	0	0	0	0	0	2	0	15	0	0	0	0	0	0	0	0	0	231	17	214	0	17	0	0	0	15	0	0
Feb-16	171	0	0	0	0	0	0	0	0	0	0	4	0	11	0	0	0	0	0	0	0	0	0	186	15	171	0	15	0	0	0	11	0	0
Mar-16	201	1	0	0	0	0	0	0	0	0	0	4	0	8	0	0	0	0	0	0	0	0	0	214	13	201	1	12	0	0	0	8	0	0
Apr-16	162	0	0	0	0	0	0	0	0	0	0	3	0	33	0	0	0	0	0	0	0	0	0	198	36	162	0	36	0	0	0	33	0	0
May-16	257	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	288	31	257	0	31	0	0	0	31	0	0
Jun-16	349	0	0	0	0	0	0	0	0	0	0	12	0	58	0	0	0	0	1	0	0	0	0	420	71	349	0	70	1	0	0	58	1	0
Jul-16	579	0	0	1	0	0	0	0	0	0	0	10	0	47	0	0	0	0	0	0	0	0	0	637	58	579	1	58	0	0	0	47	0	0
Aug-16	551	0	0	0	0	0	0	0	0	0	0	6	0	20	0	0	0	0	0	0	0	0	0	577	26	551	0	26	0	0	0	20	0	0
Sep-16	497	1	0	0	0	0	0	0	0	0	0	1	0	12	0	0	0	0	0	0	0	0	0	511	14	497	1	13	0	0	0	12	0	0
Total	**3805**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**55**	**0**	**296**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**4162**	**357**	**3805**	**4**	**352**	**2**	**0**	**0**	**296**	**2**	**0**

	Treatment																															
Month	**Mas3**	**Mas7**	**A7D7**	**A7**	**AS5**	**COA**	**SQ7**	**Q7D7**	**Q7T7**	**Q7C7**	**A7C7**	**CHQ3**	**ATK3**	**MASF**	**MEF**	**MASL**	**PA**	**DP**	**MAS3+PRQ**	**AS/IV**	**CHQ+PRQ**	**OZ+MAS3**	**OZ+CHQ+PMQ**	**AS4.3+DP**	**DP+PMQ**	**AMQ**	**AS+MAS3**	**PMQ**	**DP+AS+PMQ**	**Qiv+Asiv+DP+PMQ**	**Presumptive**	**Self Treatment**	**Total**
Oct-15	0	0	0	1	0	1	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	37
Nov-15	0	0	0	0	0	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	17
Dec-15	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	22
Jan-16	0	0	0	0	0	1	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	17
Feb-16	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	15
Mar-16	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	13
Apr-16	0	0	0	0	0	1	0	0	0	0	0	31	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	35
May-16	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	31
Jun-16	0	0	0	0	0	1	0	0	0	0	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	71
Jul-16	0	0	0	0	0	2	0	0	0	0	0	52	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	58
Aug-16	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Sep-16	0	0	0	0	0	0	0	0	0	0	1	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	14
Total	**0**	**0**	**0**	**1**	**0**	**7**	**0**	**0**	**0**	**0**	**1**	**312**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**11**	**0**	**0**	**0**	**11**	**0**	**6**	**2**	**1**	**0**	**0**	**0**	**356**

***"PFT+PVT" are counted both as pf and pv**

***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**

***"pfg+pvg" are counted as both pfg and pvg**

***"pft+other = pft mix with pmt or pot**

***"pvt+other = pvt mix with pmt+pot**

IPD														
		Malaria(pf)		Severe Malaria(pf)		Ceerebral Malaria								
Site	Patient	<4%	>4%	<4%	>4%	<4%	>4%	Others	PFG	PV	PM	PO	Mix	Number of blood transfusion
Oct-15	67	0	0	0	1	0	0	62	0	4	0	0	0	2
Nov-15	34	0	0	0	1	0	0	31	0	2	0	0	0	0
Dec-15	50	0	0	0	0	0	0	47	0	3	0	0	0	2
Jan-16	46	0	0	0	0	0	0	44	0	2	0	0	0	3
Feb-16	33	0	0	0	0	0	0	32	0	1	0	0	0	1
Mar-16	59	0	0	0	0	0	0	57	0	2	0	0	0	5
Apr-16	45	0	0	0	0	0	0	41	0	4	0	0	0	3
May-16	54	0	0	0	0	0	0	44	0	10	0	0	0	3
Jun-16	62	0	0	0	0	0	0	52	0	10	0	0	0	1
Jul-16	69	0		0		0		56	0	13	0	0	0	2
Aug-16	70	0		0		0		68	0	2	0	0	0	1
Sep-16	52	1		0		0		50	0	1	0	0	0	2
Total	**641**	**1**	**0**	**0**	**2**	**0**	**0**	**584**	**0**	**54**	**0**	**0**	**0**	**25**

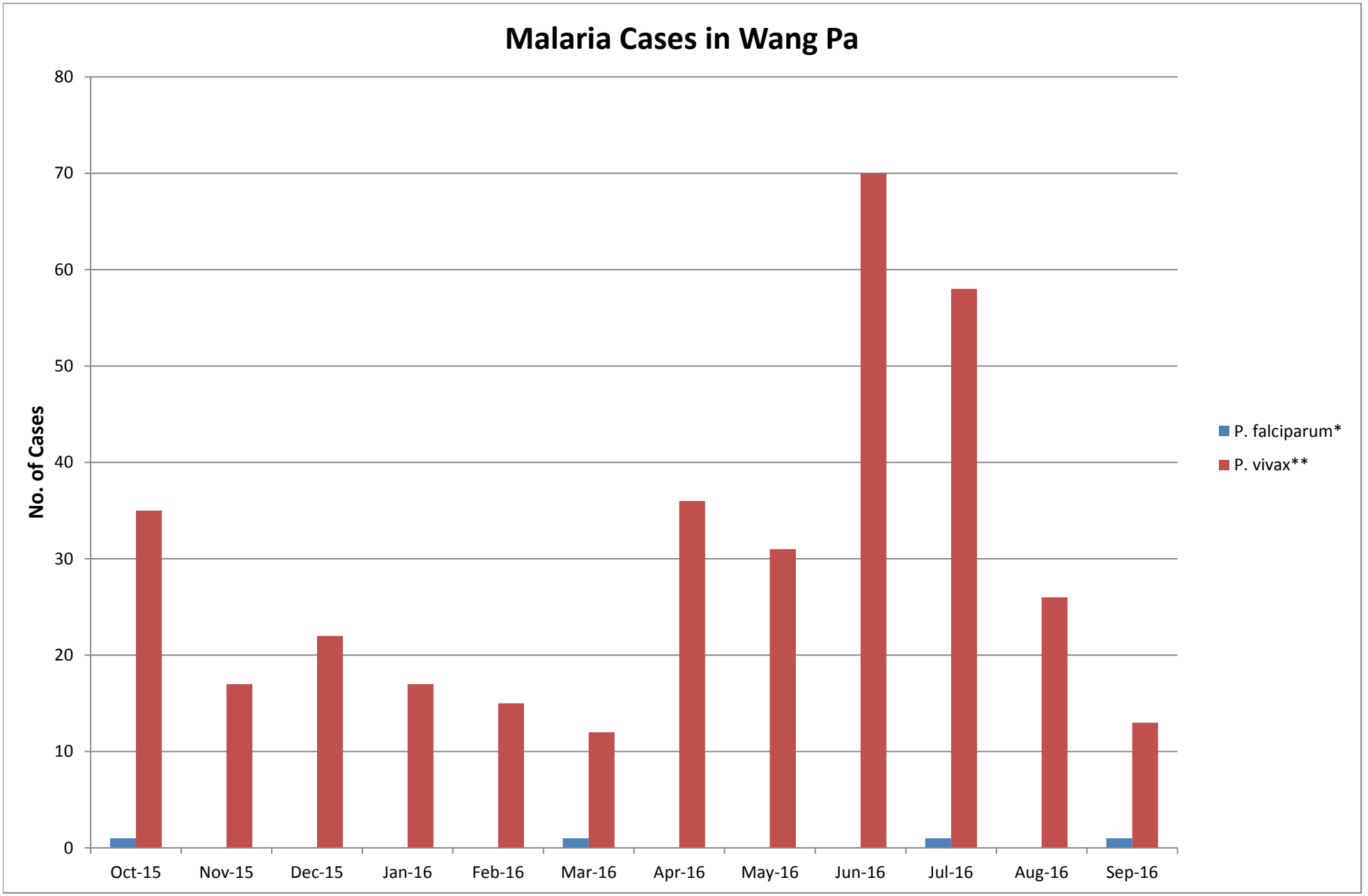
Treatment KEY
Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
A7D7=Artesunate 2mg/kg x 7D Doxycycline 4mg/kg x 7D
A7= Artesunate 2mg/kg x 7D
COA=Artemether + Lumefantrine BID x 3D (dosage is weight dependent)
SQ7=Supervised Quinine 10 mg/kg/tid x 7D
Q7D7=Quinine 10mg/kg/tid x 7D+Doxycycline 4mg/kg
Q7C7=Quinine 10mg/kg/tid x 7D + Clindamycine 5mg/kg/tid x 7D
A7C7=Artesunate 2mg/kg x 7D + Quinine 10mg/kg/tid x 7D
CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
MASF=Fixecl artesunate and mefloquine combination 0D x 3D (dosage was weight dependent)
MASL=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D Loose combination
AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
DUO=Duocotecxin 3 mg/kg x 2D
AMQ=Amodiaquine 10 mg/kg/day x 3D

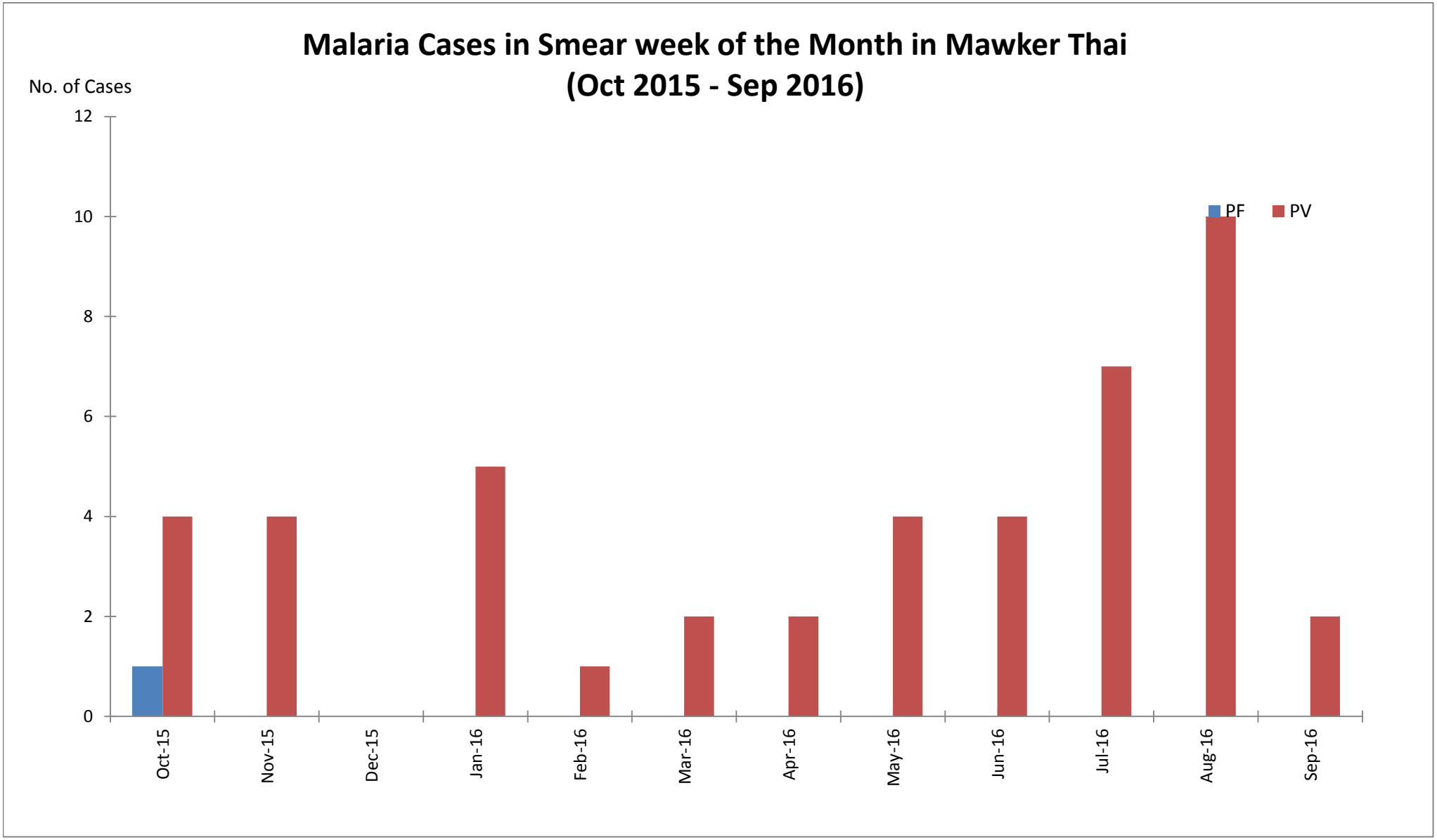
***"PFT+PVT" are counted both as pf and pv**
***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**
***"pfg+pvg" are counted as both pfg and pvg**
***"pft+other = pft mix with pmt or pot**
***"pvt+other = pvt mix with pmt+pot**

Malaria Cases in Wang Pa (by age and sex group)

Month	Neg										PF										PV												%NEG			%PF			%PV		
	<5 y			5-15 y			>15 y			Total Neg	<5 y			5-15 y			>15 y			Total PF	<5 y			5-15 y			>15 y			Total PV	Total Positive	Total Test	<5 Y	5-15 Y	> 15 Y	< 5Y	5-15 Y	> 15 Y	< 5Y	5-15Y	>15Y
	M	F	Sub-total	M	F	Sub-total	M	F	Sub-total		M	F	Sub-total	M	F	Sub-total	M	F	Sub-total		M	F	Sub-total	M	F	Sub-total	M	F	Sub-total													
Oct-15	91	67	158	27	47	74	78	76	154	386	0	0	0	0	1	1	0	0	0	1	1	4	5	7	9	16	5	9	14	35	36	422	40.9	19.2	39.9	0.0	100.0	0.0	14.3	45.7	40.0
Nov-15	49	51	100	19	24	43	41	52	93	236	0	0	0	0	0	0	0	0	0	0	2	0	2	4	2	6	7	2	9	17	17	253	42.4	18.2	39.4	0.0	0.0	0.0	11.8	35.3	52.9
Dec-15	47	50	97	12	23	35	34	36	70	202	0	0	0	0	0	0	0	0	0	0	1	1	2	6	6	12	6	2	8	22	22	224	48.0	17.3	34.7	0.0	0.0	0.0	9.1	54.5	36.4
Jan-16	49	38	87	22	18	40	30	57	87	214	0	0	0	0	0	0	0	0	0	0	1	2	3	1	2	3	5	6	11	17	17	231	40.7	18.7	40.7	0.0	0.0	0.0	17.6	17.6	64.7
Feb-16	41	17	58	17	10	27	29	57	86	171	0	0	0	0	0	0	0	0	0	0	1	2	3	5	3	8	3	1	4	15	15	186	33.9	15.8	50.3	0.0	0.0	0.0	20.0	53.3	26.7
Mar-16	58	38	96	14	26	40	26	39	65	201	0	0	0	0	0	0	1	0	1	1	0	3	3	2	1	3	2	4	6	12	13	214	47.8	19.9	32.3	0.0	0.0	100.0	25.0	25.0	50.0
Apr-16	36	27	63	19	20	39	29	31	60	162	0	0	0	0	0	0	0	0	0	0	3	1	4	3	10	13	12	7	19	36	36	198	38.9	24.1	37.0	0.0	0.0	0.0	11.1	36.1	52.8
May-16	60	52	112	22	21	43	45	57	102	257	0	0	0	0	0	0	0	0	0	0	2	2	4	5	7	12	10	5	15	31	31	288	43.6	16.7	39.7	0.0	0.0	0.0	12.9	38.7	48.4
Jun-16	74	60	134	50	30	80	65	70	135	349	0	0	0	0	0	0	0	0	0	0	4	1	5	12	5	17	32	16	48	70	70	419	38.4	22.9	38.7	0.0	0.0	0.0	7.1	24.3	68.6
Jul-16	113	113	226	76	75	151	92	110	202	579	0	0	0	0	0	0	1	0	1	1	1	4	5	14	5	19	22	12	34	58	59	638	39.0	26.1	34.9	0.0	0.0	100.0	8.6	32.8	58.6
Aug-16	130	108	238	77	59	136	81	96	177	551	0	0	0	0	0	0	0	0	0	0	0	0	0	10	2	12	8	6	14	26	26	577	43.2	24.7	32.1	0.0	0.0	0.0	0.0	46.2	53.8
Sep-16	135	93	228	54	55	109	75	85	160	497	0	0	0	0	0	0	0	1	1	1	1	0	1	3	2	5	5	2	7	13	14	511	45.9	21.9	32.2	0.0	0.0	100.0	7.7	38.5	53.8
TOTAL	**883**	**714**	**1597**	**409**	**408**	**817**	**625**	**766**	**1391**	**3805**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**1**	**3**	**4**	**17**	**20**	**37**	**72**	**54**	**126**	**117**	**72**	**189**	**352**	**356**	**4161**	**42.0**	**21.5**	**36.6**	**0.0**	**25.0**	**75.0**	**10.5**	**35.8**	**53.7**

*Diagnosis Of Malaria with Paracheck Sept 02:Microscopy again-
*Mix infections (pf+pv) are counted both as pf and pv


Malaria Cases in Wang Pa
No. of Cases
80
70
60
50
40
30
20
10
0
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
P. falciparum*
P. vivax**



*** For the smear-week data,all patients have a malaria and only the smear results are counted for both P-Falciparum and, P-Vivax.**

Maw Ker Thai First Week Smear From Oct-2015 - Sep-2016

Mawker Thai stat from OPD Log Book :Oct 2015																										
			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Oct-15	less than 5	M	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
	less than 5	F	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	5-15	M	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
	5-15	F	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	greater than 15	M	8	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	11
	greater than 15	F	17	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	18
	Total		**60**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**65**

Mawker Thai stat from OPD Log Book : Nov 2015																										
			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Nov-15	less than 5	M	16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	17
	less than 5	F	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
	5-15	M	12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	13
	5-15	F	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6
	greater than 15	M	11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	12
	greater than 15	F	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	Total		**66**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70**

Mawker Thai stat from OPD Log Book : Dec 2015																										
			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Dec-15	less than 5	M	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	less than 5	F	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	5-15	M	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	5-15	F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	greater than 15	M	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	greater than 15	F	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	Total		**47**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**47**

Every 1st week of the month, all patients are checked with microscopy, to estimate the ratio PF/PV - for the rest of the month, febrile case have a paracheck.

Maw Ker Thai First Week Smear From Oct-2015 - Sep-2016

Mawker Thai stat from OPD Log Book :Jan 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Jan-16	less than 5	M	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6
	less than 5	F	14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	15
	5-15	M	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
	5-15	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	greater than 15	M	8	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	10
	greater than 15	F	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	Total		**42**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**47**

Mawker Thai stat from OPD Log Book : Feb 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Feb-16	less than 5	M	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
	less than 5	F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	5-15	M	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	5-15	F	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	greater than 15	M	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	greater than 15	F	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	Total		**33**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**34**

Mawker Thai stat from OPD Log Book :Mar 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Mar-16	less than 5	M	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9
	less than 5	F	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	5-15	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5-15	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	greater than 15	M	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
	greater than 15	F	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	Total		**33**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**35**

Every 1st week of the month, all patients are checked with microscopy, to estimate the ratio PF/PV - for the rest of the month, febrile case have a paracheck.

Maw Ker Thai First Week Smear From Oct-2015 - Sep-2016

Mawker Thai stat from OPD Log Book : Apr 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Apr-16	less than 5	M	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	less than 5	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	5-15	M	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
	5-15	F	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
	greater than 15	M	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	greater than 15	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	Total		**29**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**

Mawker Thai stat from OPD Log Book : May 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
May-16	less than 5	M	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
	less than 5	F	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	5-15	M	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8
	5-15	F	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	10
	greater than 15	M	11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	12
	greater than 15	F	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8
	Total		**62**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**66**

Mawker Thai stat from OPD Log Book :Jun 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Jun-16	less than 5	M	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
	less than 5	F	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
	5-15	M	11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	12
	5-15	F	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8
	greater than 15	M	13	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	14
	greater than 15	F	17	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	18
	Total		**86**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**90**

Every 1st week of the month, all patients are checked with microscopy, to estimate the ratio PF/PV - for the rest of the month, febrile case have a paracheck.

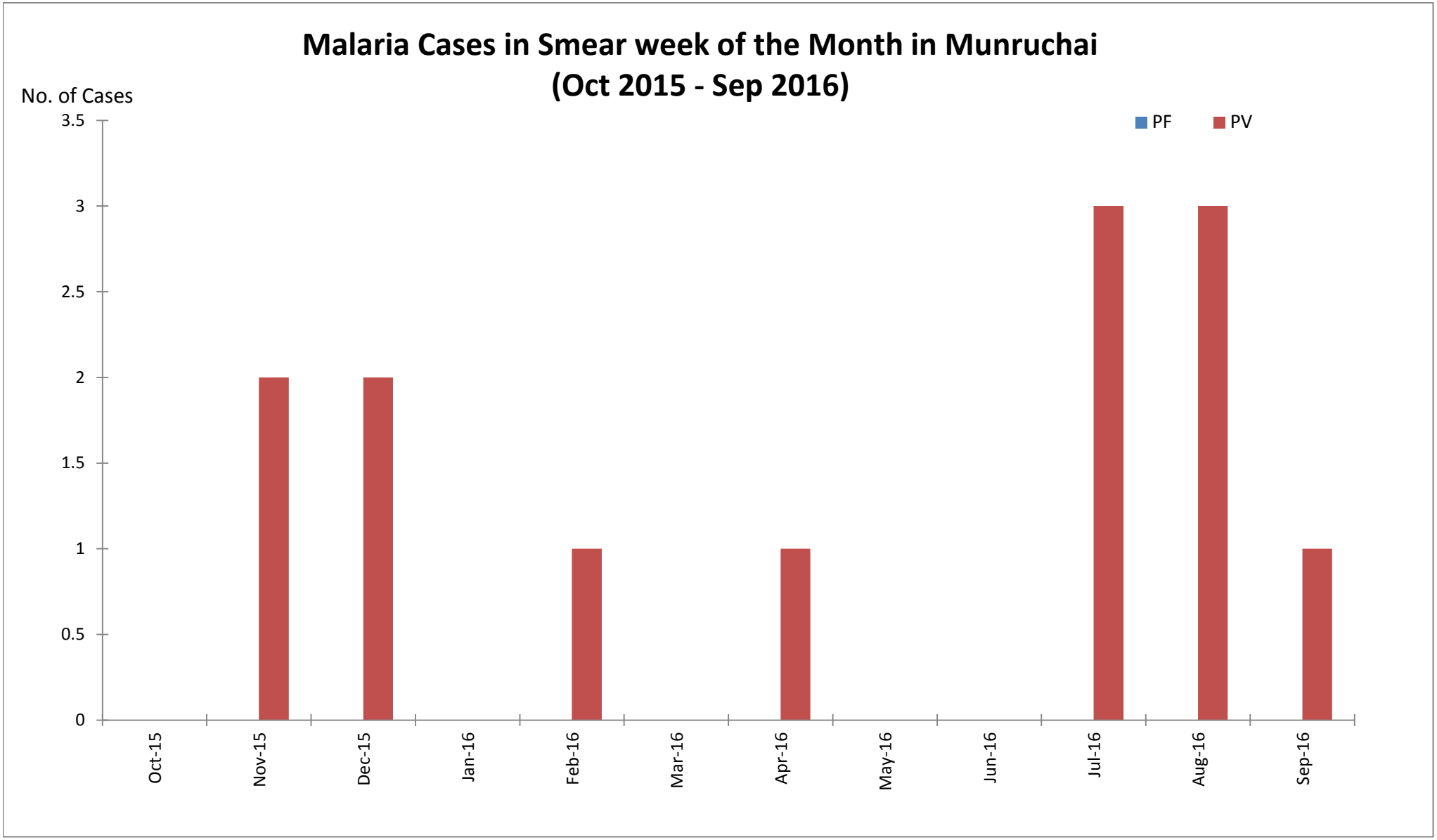
Maw Ker Thai First Week Smear From Oct-2015 - Sep-2016

Mawker Thai stat from OPD Log Book : Jul 2016																										
			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	**TOTAL**
Jul-16	less than 5	M	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
	less than 5	F	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
	5-15	M	9	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	13
	5-15	F	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	greater than 15	M	20	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	22
	greater than 15	F	30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	31
	Total		**114**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**121**

Mawker Thai stat from OPD Log Book : Aug 2016																										
			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	**TOTAL**
Aug-16	less than 5	M	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	less than 5	F	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
	5-15	M	21	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	22
	5-15	F	12	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	15
	greater than 15	M	22	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	28
	greater than 15	F	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
	Total		**114**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**124**

Mawker Thai stat from OPD Log Book :Sep 2016																										
			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	**TOTAL**
Sep-16	less than 5	M	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
	less than 5	F	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
	5-15	M	31	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	32
	5-15	F	28	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	29
	greater than 15	M	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
	greater than 15	F	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
	Total		**178**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**180**

Every 1st week of the month, all patients are checked with microscopy, to estimate the ratio PF/PV - for the rest of the month, febrile case have a paracheck.



*** For the smear-week data,all patients have a malaria and only the smear results are counted for both P-Falciparum and, P-Vivax.**

Munruchai stat from OPD Log Book :Oct 2015

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Oct-15	less than 5	M	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	less than 5	F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	5-15	M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	5-15	F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	greater than 15	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	greater than 15	F	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
	Total		**33**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33**

Munruchai stat from OPD Log Book :Nov 2015

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Nov-15	less than 5	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	less than 5	F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	5-15	M	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9
	5-15	F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	greater than 15	M	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6
	greater than 15	F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	Total		**29**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**

Munruchai stat from OPD Log Book :Dec 2015

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Dec-15	less than 5	M	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	less than 5	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	5-15	M	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
	5-15	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	greater than 15	M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	greater than 15	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	Total		**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**

Every Second week of the month,all patients are checked with microscopy,to estimate the ratio PF/PV - for the rest of the month,febrile case have a paracheck.

Mae Kon Khen stat from OPD Log Book : Jan 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Jan-16	less than 5	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	less than 5	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5-15	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	5-15	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	greater than 15	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	greater than 15	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total		**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**

Munruchai stat from OPD Log Book : Feb 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Feb-16	less than 5	M	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	less than 5	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5-15	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	5-15	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	greater than 15	M	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
	greater than 15	F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	Total		**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**

Munruchai stat from OPD Log Book : Mar 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Mar-16	less than 5	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	less than 5	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	5-15	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5-15	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	greater than 15	M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	greater than 15	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	Total		**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**

Every Second week of the month,all patients are checked with microscopy,to estimate the ratio PF/PV - for the rest of the month,febrile case have a paracheck.

Munruchai stat from OPD Log Book : Apr 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Apr-16	less than 5	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	less than 5	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	5-15	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	5-15	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	greater than 15	M	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
	greater than 15	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total		**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**

Munruchai stat from OPD Log Book :May 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
May-16	less than 5	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	less than 5	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	5-15	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	5-15	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	greater than 15	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	greater than 15	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	Total		**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**

Munruchai stat from OPD Log Book :Jun 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Jun-16	less than 5	M	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	less than 5	F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	5-15	M	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	5-15	F	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	greater than 15	M	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	greater than 15	F	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	Total		**35**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**35**

Every Second week of the month,all patients are checked with microscopy,to estimate the ratio PF/PV - for the rest of the month,febrile case have a paracheck.

Munruchai stat from OPD Log Book : Jul 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Jul-16	less than 5	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	less than 5	F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	5-15	M	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	5-15	F	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	greater than 15	M	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	6
	greater than 15	F	6	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	8
	Total		**41**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**44**

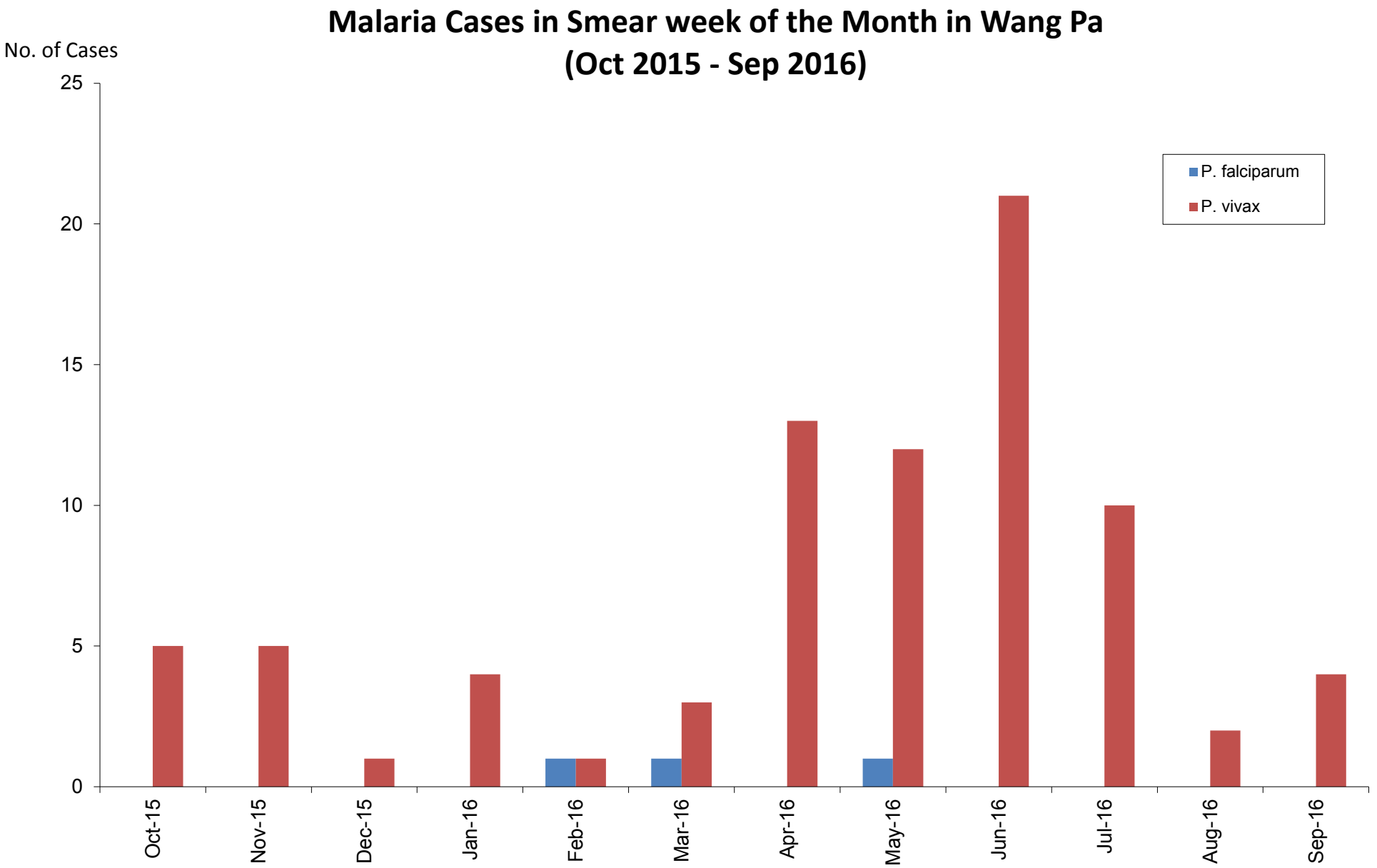
Munruchai stat from OPD Log Book :Aug 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Aug-16	less than 5	M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	less than 5	F	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
	5-15	M	7	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	9
	5-15	F	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
	greater than 15	M	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	greater than 15	F	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	9
	Total		**53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**56**

Munruchai stat from OPD Log Book :Sep 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Sep-16	less than 5	M	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	less than 5	F	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	5-15	M	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6
	5-15	F	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	greater than 15	M	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
	greater than 15	F	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	Total		**52**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**53**

Every Second week of the month,all patients are checked with microscopy,to estimate the ratio PF/PV - for the rest of the month,febrile case have a paracheck.



*** For the smear-week data,all patients have a malaria and only the smear results are counted for both P-Falciparum and, P-Vivax.**

Wang Pa stat from OPD Log Book : Oct 2015

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Oct-15	less than 5	M	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
	less than 5	F	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
	5-15	M	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	10
	5-15	F	7	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	9
	greater than 15	M	12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	13
	greater than 15	F	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
	Total		**81**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**86**

Wang Pa stat from OPD Log Book :Nov 2015

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Nov-15	less than 5	M	10	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	12
	less than 5	F	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	5-15	M	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	5-15	F	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
	greater than 15	M	11	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	13
	greater than 15	F	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
	Total		**54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**59**

Wang Pa stat from OPD Log Book :Dec 2015

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Dec-15	less than 5	M	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	less than 5	F	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	5-15	M	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
	5-15	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	greater than 15	M	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	greater than 15	F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	Total		**33**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**34**

Every 3th week of the month,all patients are checked with microscopy,to estimate the ratio PF/PV-for the rest of the month,febrile case have a paracheck.

Wang Pa stat from OPD Log Book :Jan 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Jan-16	less than 5	M	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	less than 5	F	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	5-15	M	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	5-15	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	greater than 15	M	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	6
	greater than 15	F	17	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	19
	Total		**54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**58**

Wang Pa stat from OPD Log Book :Feb 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Feb-16	less than 5	M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	less than 5	F	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	5-15	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5-15	F	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	greater than 15	M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	greater than 15	F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	Total		**16**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**

Wang Pa stat from OPD Log Book :Mar 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Mar-16	less than 5	M	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	less than 5	F	10	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	12
	5-15	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	5-15	F	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9
	greater than 15	M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	greater than 15	F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	Total		**44**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**48**

Every 3th week of the month,all patients are checked with microscopy,to estimate the ratio PF/PV-for the rest of the month,febrile case have a paracheck.

Wang Pa stat from OPD Log Book :Apr 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Apr-16	less than 5	M	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	10
	less than 5	F	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8
	5-15	M	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
	5-15	F	8	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	13
	greater than 15	M	10	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	14
	greater than 15	F	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	10
	Total		**45**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**58**

Wang Pa stat from OPD Log Book :May 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
May-16	less than 5	M	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
	less than 5	F	15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	17
	5-15	M	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	5
	5-15	F	11	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	15
	greater than 15	M	5	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	9
	greater than 15	F	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	Total		**62**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**75**

Wang Pa stat from OPD Log Book :Jun 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Jun-16	less than 5	M	23	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	24
	less than 5	F	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	5-15	M	17	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	20
	5-15	F	9	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	11
	greater than 15	M	17	0	0	0	0	0	0	0	0	0	0	1	0	8	0	0	0	0	0	0	0	0	0	26
	greater than 15	F	20	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	26
	Total		**100**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**121**

Every 3th week of the month,all patients are checked with microscopy,to estimate the ratio PF/PV-for the rest of the month,febrile case have a paracheck.

Wang Pa stat from OPD Log Book : Jul 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Jul-16	less than 5	M	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
	less than 5	F	25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	26
	5-15	M	18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	19
	5-15	F	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
	greater than 15	M	18	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0	0	25
	greater than 15	F	23	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	24
	Total		**138**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**148**

Wang Pa stat from OPD Log Book :Aug 2016

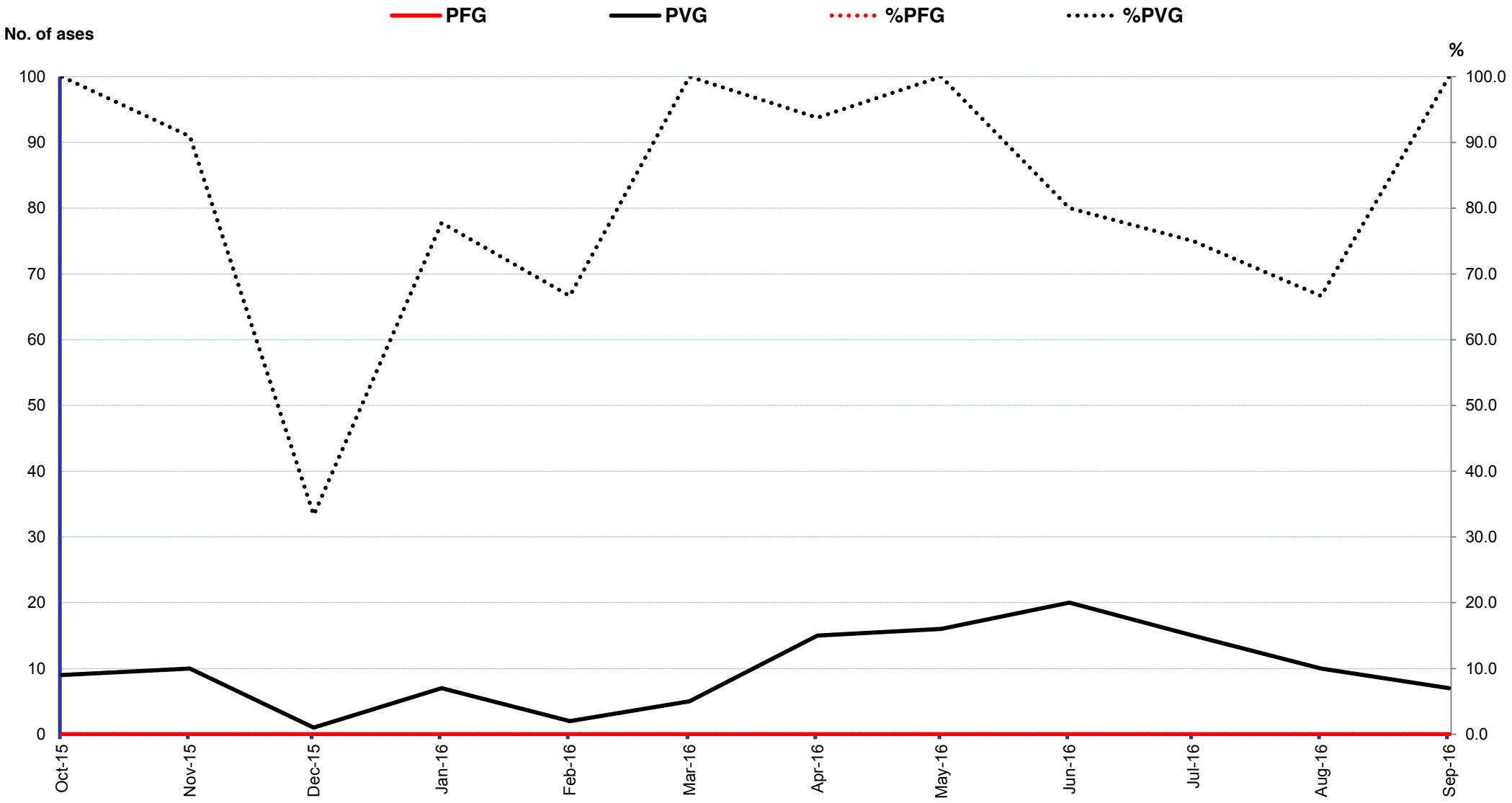
			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Aug-16	less than 5	M	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
	less than 5	F	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
	5-15	M	19	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	20
	5-15	F	13	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	14
	greater than 15	M	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	greater than 15	F	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
	Total		**114**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**116**

Wang Pa stat from OPD Log Book :Sep 2016

			NEG	PFT	PFT+PFG	PFG	PFT+OTHER	PFT+PVG	PFT+PVT	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	TOTAL
Sep-16	less than 5	M	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
	less than 5	F	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	5-15	M	11	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	14
	5-15	F	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	greater than 15	M	18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	19
	greater than 15	F	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
	Total		**110**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**114**

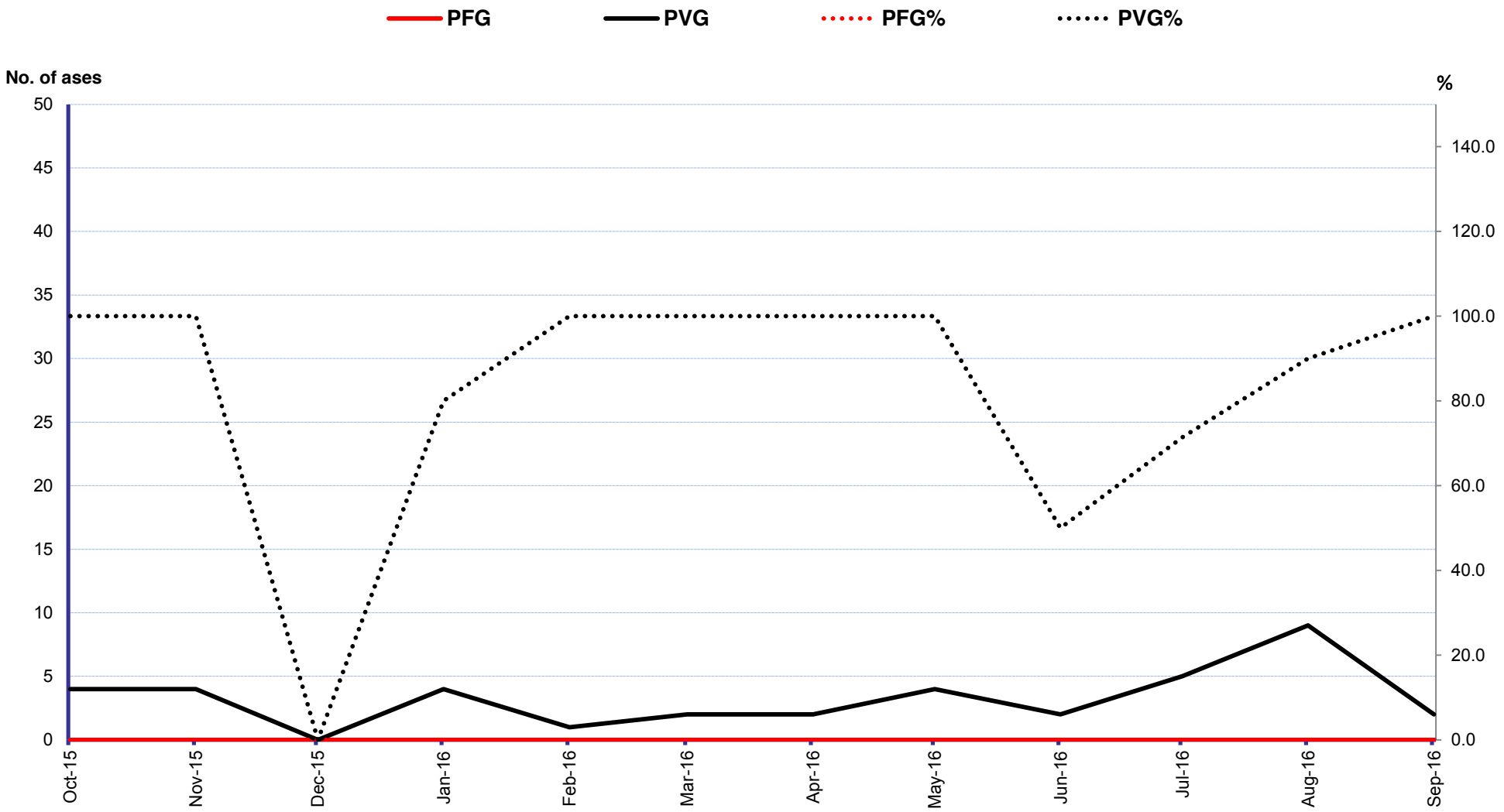
Every 3th week of the month,all patients are checked with microscopy,to estimate the ratio PF/PV-for the rest of the month,febrile case have a paracheck.

Weekly Gametocytes (MKT, MRC, WPA, MKK)
Oct 2015 to Sep 2016



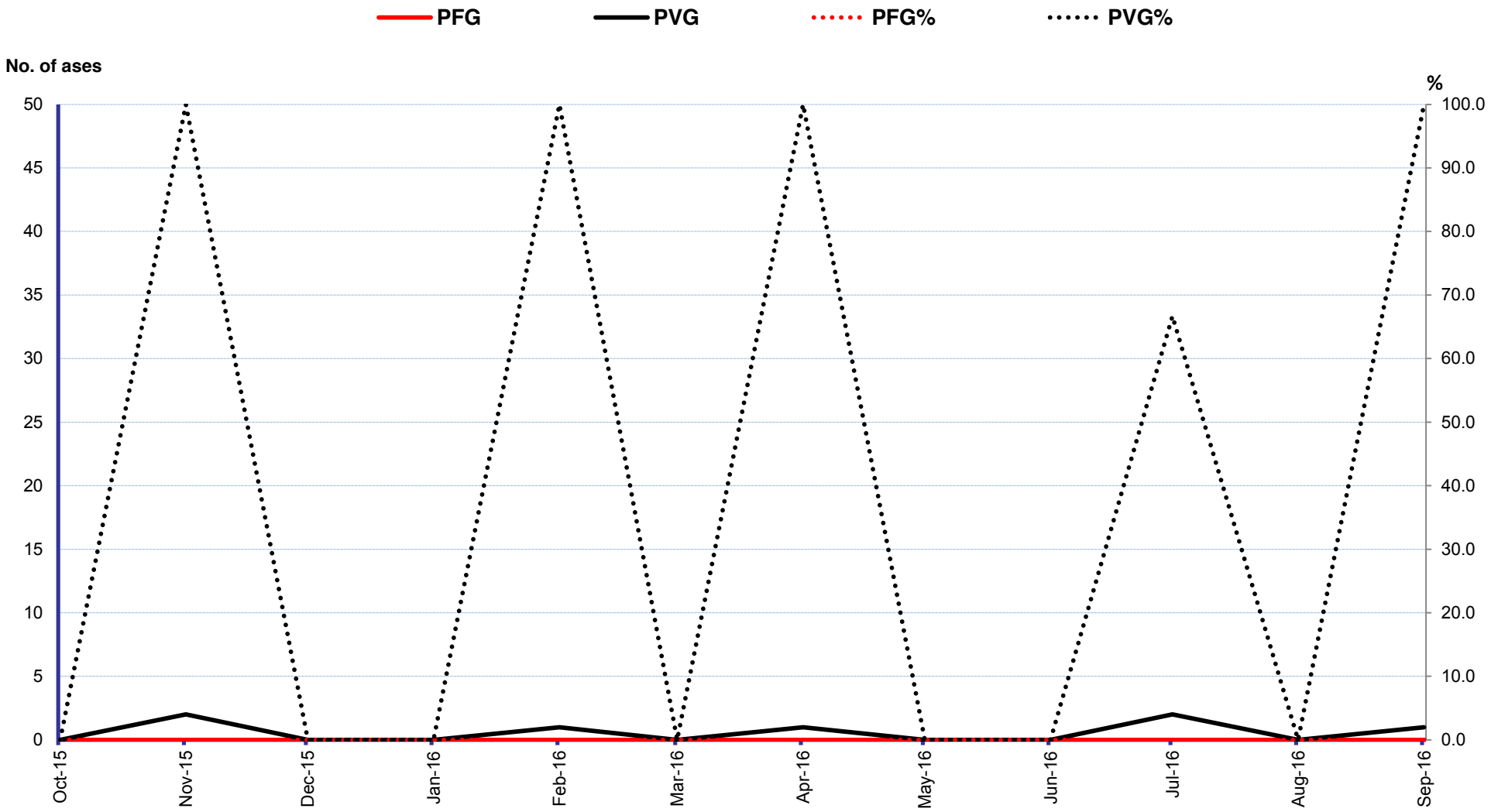
Note: Start using New Rapid diagnosis test "RDT" (Able to detect PF and PV) on 15/06/2009 at Wang Pa Clinic. Other clinics started on 1st July-2009

Weekly Gametocytes
MKT Oct 2015 to Sep 2016



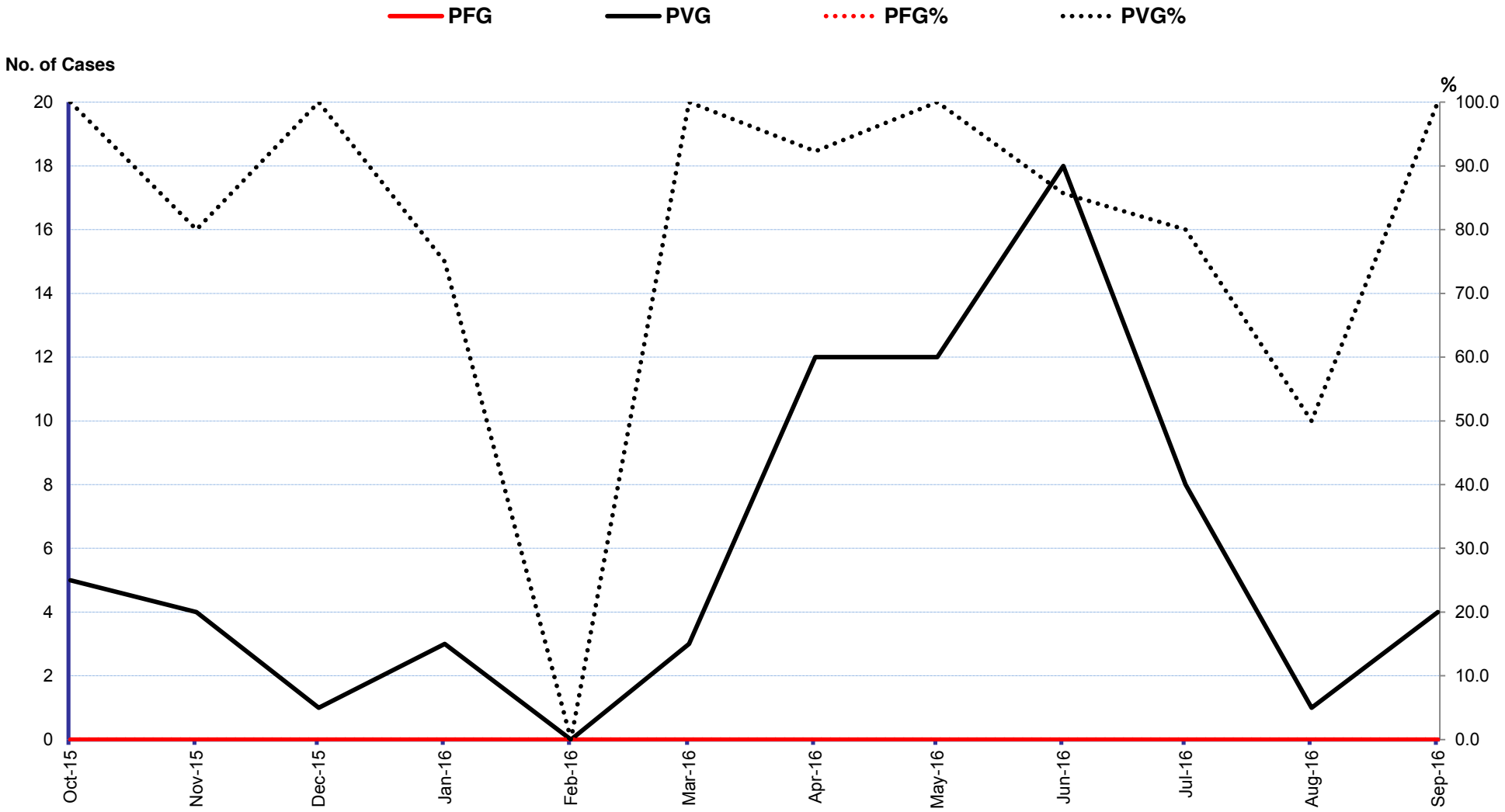
Note: Start using New Rapid diagnosis test "RDT" (Able to detect PF and PV) on 15/06/2009 at Wang Pa Clinic. Other clinics started on 1st July-2009

Weekly Gametocytes
MLC Oct 2015 to Sep 2016



Note: Start using New Rapid diagnosis test "RDT" (Able to detect PF and PV) on 15/06/2009 at Wang Pa Clinic. Other clinics started on 1st July-2009

Weekly Gametocytes
WPA Oct 2015 to Sep 2016



Note: Start using New Rapid diagnosis test "RDT" (Able to detect PF and PV) on 15/06/2009 at Wang Pa Clinic. Other clinics started on 1st July-2009

No. Malaria total Summary report: SMRU Migrant:Oct - Sep - 2016

	Start Date	End Date
Reporting Period	01-Oct-15	01-Sep-16

Month	Diagnosis	Site																			
		MKT				MRC				WPA				MKK				TKY			
		0-4 Years	5-15 Years	>15 Years	Total	0-4 Years	5-15 Years	>15 Years	Total	0-4 Years	5-15 Years	>15 Years	Total	0-4 Years	5-15 Years	>15 Years	Total	0-4 Years	5-15 Years	>15 Years	Total
Oct to Sep	Lower respiratory tract infection	509	106	229	844	177	102	114	393	451	58	57	566	0	0	0	0	0	0	0	0
	Upper respiratory tract infection	528	207	366	1101	139	184	148	471	983	435	433	1851	0	0	0	0	0	0	0	0
	Watery Diarrhoea	228	25	49	302	63	10	10	83	190	6	29	225	0	0	0	0	0	0	0	0
	Bloody diarrhoea	46	10	27	83	6	5	2	13	1	0	2	3	0	0	0	0	0	0	0	0
	Typhoid	18	31	26	75	1	3	11	15	5	1	4	10	0	0	0	0	0	0	0	0
	Abscess/Wound/Burns	51	62	181	294	19	39	56	114	63	39	80	182	0	0	0	0	0	0	0	0
	Skin diseases	138	67	147	352	36	27	23	86	112	47	63	222	0	0	0	0	0	0	0	0
	Meningitis	5	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Measles	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UTI	7	10	113	130	1	0	11	12	11	6	40	57	0	0	0	0	0	0	0	0
	B1 deficiency	3	1	27	31	0	0	8	8	1	1	16	18	0	0	0	0	0	0	0	0
	Worms	83	100	107	290	39	67	47	153	269	197	267	733	0	0	0	0	0	0	0	0
	Others	2011	781	3157	5949	232	346	717	1295	2098	791	3434	6323	0	0	0	0	0	0	0	0
	Total	**3628**	**1402**	**4431**	**9461**	**713**	**783**	**1147**	**2643**	**4184**	**1581**	**4425**	**10190**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Respiratory infections total Summary report: SMRU Migrant : Oct 2014-Sep 2015

Month	Site	AgeGroup	Upper Respiratory	Lower Respiratory	Pneumonia(OPD)	Pneumonia(IPD)	Total	Deaths
Oct to Sep	MKT	< 1 Year	261	29	95	24	409	0
		1-4 Years	257	14	172	13	456	0
		5-14 Years	306	11	50	2	502	0
		>=15 Years	332	147	20	3	369	0
	MRC	< 1 Year	67	15	50	1	133	0
		1-4 Years	106	7	98	0	211	0
		5-14 Years	176	25	75	0	276	0
		>=15 Years	182	113	6	0	301	0
	WPA	< 1 Year	419	18	117	21	575	0
		1-4 Years	406	11	111	9	537	0
		5-14 Years	390	4	50	2	446	1
		>=15 Years	636	18	30	4	688	0
	MKK	< 1 Year	38	11	26	2	77	0
		1-4 Years	59	1	52	2	114	0
		5-14 Years	77	3	11	0	91	0
		>=15 Years	101	47	8	0	156	0
		Total	**3813**	**474**	**971**	**83**	**5341**	**1**

Clinic	Cause of death
MKT (18)	Unknown cause of death (Patient was not seen SMRU clinic for 4 month)
	Respiratory failure due to COPD with exacerbation,recent chest trauma,UTI,general weakness
	Meconium Aspiration
	cardiorespiratory failure due to congenital Heart disease
	Ischemic Stroke
	Unknown
	Unknown as patient die at home
	Septicemia with multiorgan failure
	Septic Shock
	Unknown as Patient die at PhobPra Hospital, but possibly typhoid intestinal perforation
	Cardio Respiratory arrest due to kernicterus and staph aureus sepsis
	Cardiorespiratory arrest due to hypoxia
	Cardiorespiratory arrest
	Unknown as patient died in Phop Phra Hospital
	Unknown as Patient died at home last visit to SMRU >3 before death
	Cardiorespiratory arrest
	Sudden Death
	Unknown as Patient died at home
WPA (24)	Hypertensive encephalopathy
	Very severe pneumonia, septicemia respiratory failure
	Congenital heart failure
	Severe IUGR
	SUSPEIT
	EONS, Diaphragmatic Hernia
	Unknown
	Cerebral Malaria
	Respiratory failure
	Viral Meningitis
	Respiratory Failure
	Multiple Organ Failure
	Stroke
	Sepsis

Clinic	Cause of death
	Prematurity
	Sepsis
	Respiratory insufficiency
	Suspected rabies
	Respiratory Failure
	Respiratory Failure
	Acute bilirubin encephalopathy
	Septic shock Multi organ failure
	Septicaemia with multiple organ failure
	Uterus inversion PPH
Other KKTB (1)	Congestive heart failure
Other WPARB (20)	Acute renal failure with severe immunodeficiency
	Severe Hypovolemic Shock
	Severe immunosuppression with wasting syndrome
	Respiratory failure
	Cryptococcal meningitis-Relapse (reported by family member)
	Respiratory arrest
	Cardiopulmonary Failure
	Massive Haemoptysis
	Acute renal failure with corpulmonale
	Severe immunodeficiency with late-stage AIDS
	Cardiac arrest with severe anemia and acute renal failure
	Severe immunosuppression with meningitis due to TB and cryptococcus
	Respiratory Failure
	Severe immunosuppression with suspected systemic fungal infection
	Cardiopulmonary arrest
	Respiratory Failure
	Cardiac arrest due to severe Transverse myelitis
	Severe MAC (Mycobacterium avium complex)
	Acute pulmonary edema with acute renal failure
	Respiratory failure with heart failure

No. Malaria total Summary report: SMRU Migrant MKT: Oct-2015-September-2016

Month		Age						Total
		<5y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Oct-15	Lower respiratory tract infection	28	23	5	3	8	16	83
	Upper respiratory tract infection	20	29	6	4	17	19	95
	Watery diarrhoea	8	3	1	0	1	3	16
	Bloody diarrhoea	1	2	0	0	1	0	4
	Typhoid	0	1	2	1	1	1	6
	Abscess/Wound/Burns	1	1	3	3	12	12	32
	Skin diseases	9	3	8	1	12	13	46
	Meningitis	1	0	0	0	0	0	1
	Measles	0	0	0	1	0	0	1
	UTI	0	0	0	1	2	11	14
	B1 deficiency	0	2	0	0	1	5	8
	Worms	6	3	6	6	3	3	27
	Others	59	48	24	23	82	182	418
	Total	**133**	**115**	**55**	**43**	**140**	**265**	**751**
Nov-15	Lower respiratory tract infection	27	14	2	4	9	6	62
	Upper respiratory tract infection	18	23	6	4	8	24	83
	Watery diarrhoea	4	4	0	0	1	3	12
	Bloody diarrhoea	2	0	0	0	1	1	4
	Typhoid	0	0	2	1	3	2	8
	Abscess/Wound/Burns	7	4	2	2	10	3	28
	Skin diseases	10	4	7	3	1	8	33
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	1	0	0	3	3	6	13
	B1 deficiency	0	0	0	0	1	2	3
	Worms	3	2	2	1	2	5	15
	Others	59	49	22	20	76	149	375
	Total	**131**	**100**	**43**	**38**	**115**	**209**	**636**
Dec-15	Lower respiratory tract infection	22	17	3	7	16	11	76
	Upper respiratory tract infection	34	19	7	4	14	24	102
	Watery diarrhoea	23	10	0	1	0	1	35
	Bloody diarrhoea	1	1	1	0	1	2	6
	Typhoid	1	1	2	0	1	1	6
	Abscess/Wound/Burns	1	2	3	2	8	6	22
	Skin diseases	6	2	3	1	6	9	27
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	5	5
	B1 deficiency	0	0	0	0	0	3	3
	Worms	3	1	3	1	2	3	13
	Others	58	58	19	13	66	141	355
	Total	**149**	**111**	**41**	**29**	**114**	**206**	**650**
Jan-16	Lower respiratory tract infection	12	16	3	3	9	7	50
	Upper respiratory tract infection	0	0	0	0	0	0	0
	Watery diarrhoea	0	0	0	0	0	0	0
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	0	0	0	0	0	0
	Skin diseases	0	0	0	0	0	0	0
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	0	0
	B1 deficiency	0	0	0	0	0	0	0
	Worms	0	0	0	0	0	0	0
	Others	0	0	0	0	0	0	0
	Total	**12**	**16**	**3**	**3**	**9**	**7**	**50**

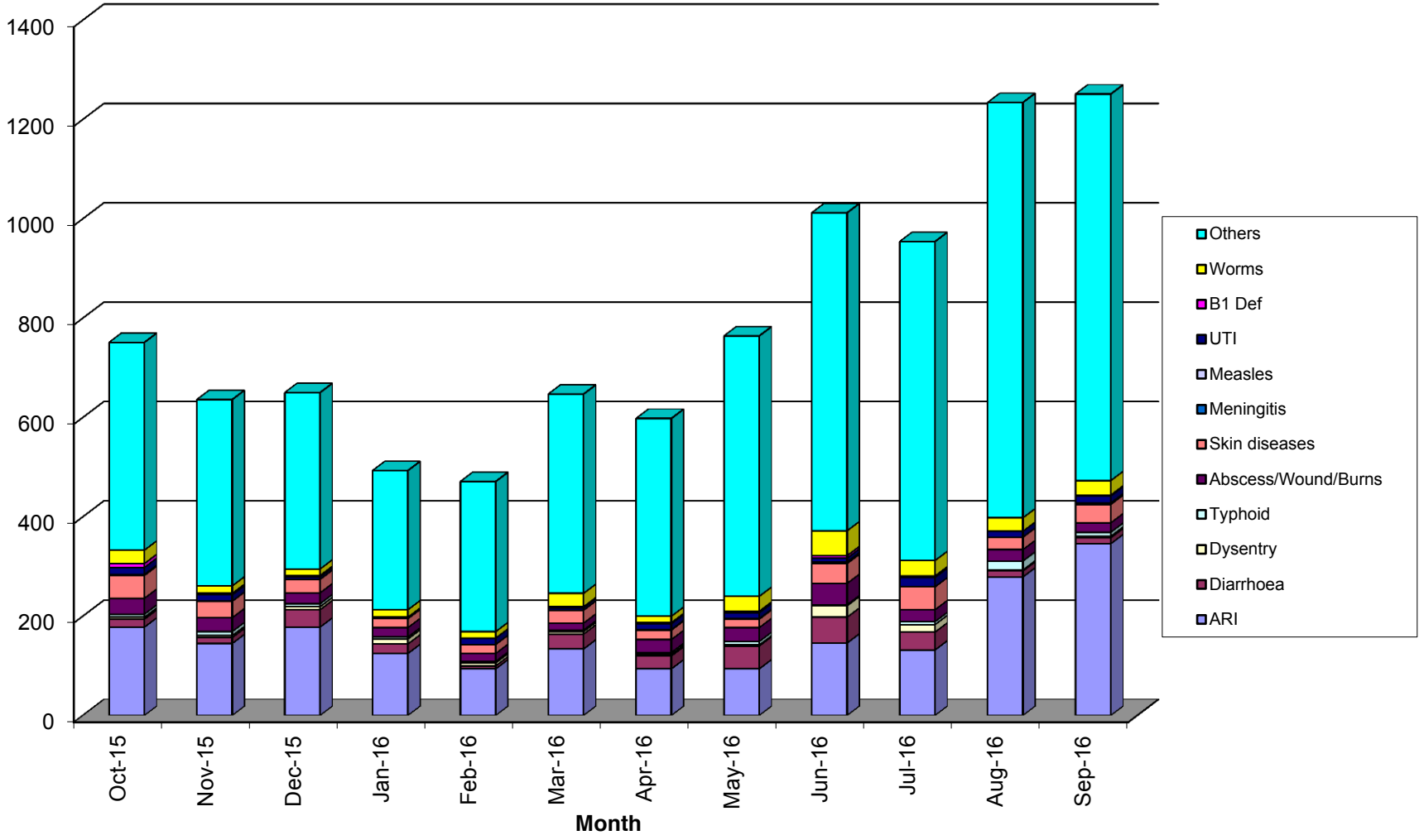
No. Malaria total Summary report: SMRU Migrant MKT: Oct-2015-September-2016

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Feb-16	Lower respiratory tract infection	13	10	1	0	6	8	38
	Upper respiratory tract infection	9	17	2	5	7	16	56
	Watery diarrhoea	5	0	0	0	0	1	6
	Bloody diarrhoea	2	1	0	1	1	1	6
	Typhoid	0	1	0	1	1	0	3
	Abscess/Wound/Burns	2	1	2	3	5	3	16
	Skin diseases	2	6	3	0	5	2	18
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	3	0	1	0	3	6	13
	B1 deficiency	0	0	0	0	0	0	0
	Worms	2	1	3	0	2	5	13
	Others	62	47	5	14	43	131	302
	Total	**100**	**84**	**17**	**24**	**73**	**173**	**471**
Mar-16	Lower respiratory tract infection	21	6	3	5	6	11	52
	Upper respiratory tract infection	25	21	6	6	9	15	82
	Watery diarrhoea	17	7	0	0	3	3	30
	Bloody diarrhoea	1	2	0	0	2	0	5
	Typhoid	1	1	1	0	0	0	3
	Abscess/Wound/Burns	2	0	0	1	6	5	14
	Skin diseases	3	6	2	5	4	6	26
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	1	4	5
	B1 deficiency	0	0	0	0	0	2	2
	Worms	2	5	6	5	4	5	27
	Others	90	65	24	11	62	149	401
	Total	**162**	**113**	**42**	**33**	**97**	**200**	**647**
Apr-16	Lower respiratory tract infection	6	5	0	2	7	3	23
	Upper respiratory tract infection	21	17	8	10	6	9	71
	Watery diarrhoea	12	5	2	2	1	4	26
	Bloody diarrhoea	0	0	0	0	0	3	3
	Typhoid	1	0	0	0	0	3	4
	Abscess/Wound/Burns	2	0	3	2	12	7	26
	Skin diseases	3	4	1	3	4	4	19
	Meningitis	0	1	0	0	0	0	1
	Measles	0	0	0	0	0	0	0
	UTI	0	1	0	0	2	9	12
	B1 deficiency	0	0	0	0	0	2	2
	Worms	1	2	4	2	2	2	13
	Others	112	59	23	16	60	128	398
	Total	**158**	**94**	**41**	**37**	**94**	**174**	**598**
May-16	Lower respiratory tract infection	7	3	1	2	8	5	26
	Upper respiratory tract infection	17	14	13	7	7	10	68
	Watery diarrhoea	18	18	2	0	4	4	46
	Bloody diarrhoea	0	0	0	0	1	1	2
	Typhoid	1	1	2	1	1	1	7
	Abscess/Wound/Burns	5	3	3	4	10	3	28
	Skin diseases	3	4	2	2	4	2	17
	Meningitis	1	0	0	0	0	0	1
	Measles	0	0	0	0	0	0	0
	UTI	0	0	2	0	2	8	12
	B1 deficiency	0	0	0	0	1	2	3
	Worms	5	5	1	7	5	7	30
	Others	129	97	34	35	81	148	524
	Total	**186**	**145**	**60**	**58**	**124**	**191**	**764**

No. Malaria total Summary report: SMRU Migrant MKT: Oct-2015-September-2016

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Jun-16	Lower respiratory tract infection	15	13	4	1	4	4	41
	Upper respiratory tract infection	36	24	9	9	13	14	105
	Watery diarrhoea	26	9	3	5	2	7	52
	Bloody diarrhoea	10	4	1	2	3	3	23
	Typhoid	0	0	0	1	1	0	2
	Abscess/Wound/Burns	3	0	8	6	18	8	43
	Skin diseases	10	10	6	0	5	9	40
	Meningitis	0	1	0	0	0	0	1
	Measles	1	0	1	0	0	0	2
	UTI	0	0	1	0	2	5	8
	B1 deficiency	0	0	0	1	1	3	5
	Worms	10	5	11	10	9	5	50
	Others	113	118	47	43	96	223	640
	Total	**224**	**184**	**91**	**78**	**154**	**281**	**1012**
Jul-16	Lower respiratory tract infection	17	15	5	3	4	8	52
	Upper respiratory tract infection	21	20	10	10	7	12	80
	Watery diarrhoea	22	8	1	2	2	1	36
	Bloody diarrhoea	6	2	2	1	1	3	15
	Typhoid	0	1	3	0	0	2	6
	Abscess/Wound/Burns	4	2	2	2	8	6	24
	Skin diseases	14	7	3	1	11	10	46
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	1	1	0	2	4	11	19
	B1 deficiency	0	0	0	0	0	3	3
	Worms	3	3	4	5	5	11	31
	Others	109	122	38	41	103	229	642
	Total	**197**	**181**	**68**	**67**	**145**	**296**	**954**
Aug-16	Lower respiratory tract infection	41	38	18	8	15	18	138
	Upper respiratory tract infection	28	32	20	21	18	22	141
	Watery diarrhoea	5	3	2	0	1	1	12
	Bloody diarrhoea	1	1	0	0	0	0	2
	Typhoid	2	1	6	5	2	2	18
	Abscess/Wound/Burns	0	5	4	3	5	6	23
	Skin diseases	5	7	5	1	3	4	25
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	3	9	12
	B1 deficiency	0	0	0	0	0	0	0
	Worms	4	4	3	6	3	7	27
	Others	135	105	82	77	141	296	836
	Total	**221**	**196**	**140**	**121**	**191**	**365**	**1234**
Sep-16	Lower respiratory tract infection	80	60	12	11	15	25	203
	Upper respiratory tract infection	25	25	19	9	26	39	143
	Watery diarrhoea	5	3	0	0	2	2	12
	Bloody diarrhoea	0	1	1	0	0	1	3
	Typhoid	1	2	1	0	3	1	8
	Abscess/Wound/Burns	1	4	2	0	8	4	19
	Skin diseases	7	7	1	6	6	10	37
	Meningitis	0	1	0	0	0	2	3
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	6	8	14
	B1 deficiency	0	1	0	0	0	1	2
	Worms	3	4	4	7	7	4	29
	Others	127	100	82	66	134	269	778
	Total	**249**	**208**	**122**	**99**	**207**	**366**	**1251**

MawkerThai Non Malaria Chart



No. Malaria total Summary report: SMRU Migrant MRC: Oct-2015-September-2016

Month		Age						
		<5y		5-15y		>15y		Total
		Male	Female	Male	Female	Male	Female	
Oct-15	Lower respiratory tract infection	8	8	3	0	3	3	25
	Upper respiratory tract infection	8	3	4	7	2	11	35
	Watery diarrhoea	1	1	0	0	1	1	4
	Bloody diarrhoea	1	0	0	0	0	0	1
	Typhoid	0	1	0	0	0	0	1
	Abscess/Wound/Burns	2	0	1	3	6	1	13
	Skin diseases	3	1	1	0	1	0	6
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	2	2
	B1 deficiency	0	0	0	0	0	0	0
	Worms	5	0	6	2	3	4	20
	Others	8	6	13	14	38	49	128
	Total	**36**	**20**	**28**	**26**	**54**	**71**	**235**
Nov-15	Lower respiratory tract infection	9	6	2	2	5	2	26
	Upper respiratory tract infection	11	6	8	5	5	14	49
	Watery diarrhoea	0	0	0	0	0	0	0
	Bloody diarrhoea	0	0	0	0	0	1	1
	Typhoid	0	0	0	0	1	1	2
	Abscess/Wound/Burns	1	1	6	2	3	1	14
	Skin diseases	2	1	2	0	1	1	7
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	1	1
	B1 deficiency	0	0	0	0	0	2	2
	Worms	1	2	2	1	0	1	7
	Others	6	9	20	12	24	33	104
	Total	**30**	**25**	**40**	**22**	**39**	**57**	**213**
Dec-15	Lower respiratory tract infection	15	7	0	4	2	6	34
	Upper respiratory tract infection	7	5	7	10	7	10	46
	Watery diarrhoea	3	2	1	0	1	0	7
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	1	1	0	1	3
	Abscess/Wound/Burns	1	1	1	1	1	4	9
	Skin diseases	1	1	1	1	2	0	6
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	1	1
	B1 deficiency	0	0	0	0	0	0	0
	Worms	2	1	3	0	0	2	8
	Others	4	6	5	6	15	39	75
	Total	**33**	**23**	**19**	**23**	**28**	**63**	**189**
Jan-16	Lower respiratory tract infection	3	6	2	6	3	6	26
	Upper respiratory tract infection	7	1	3	6	4	2	23
	Watery diarrhoea	4	2	1	0	0	0	7
	Bloody diarrhoea	1	1	0	0	0	0	2
	Typhoid	0	0	0	0	1	0	1
	Abscess/Wound/Burns	0	0	1	1	6	2	10
	Skin diseases	1	0	1	1	1	1	5
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	1	1
	B1 deficiency	0	0	0	0	0	0	0
	Worms	1	3	3	1	0	1	9
	Others	4	7	7	10	9	28	65
	Total	**21**	**20**	**18**	**25**	**24**	**41**	**149**

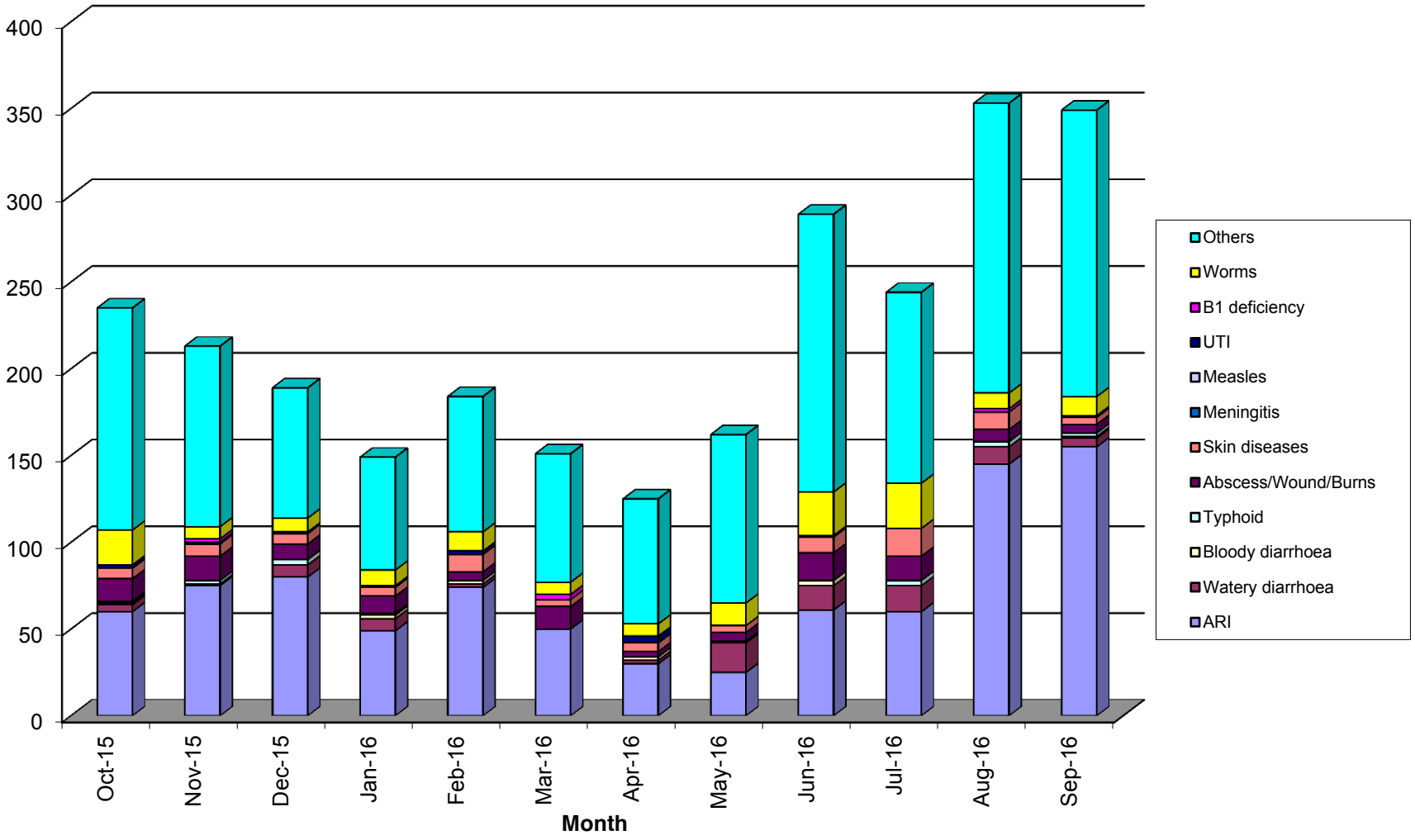
No. Malaria total Summary report: SMRU Migrant MRC: Oct-2015-September-2016

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Feb-16	Lower respiratory tract infection	9	10	7	9	5	6	46
	Upper respiratory tract infection	8	4	5	2	1	8	28
	Watery diarrhoea	1	0	1	0	0	0	2
	Bloody diarrhoea	1	0	1	0	0	0	2
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	2	2	0	0	1	5
	Skin diseases	2	2	2	1	2	1	10
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	2	2
	B1 deficiency	0	0	0	0	0	0	0
	Worms	2	1	1	3	0	4	11
	Others	8	11	13	9	8	29	78
	Total	**31**	**30**	**32**	**24**	**16**	**51**	**184**
Mar-16	Lower respiratory tract infection	8	4	4	4	6	6	32
	Upper respiratory tract infection	3	5	3	2	2	3	18
	Watery diarrhoea	0	0	0	0	0	0	0
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	1	1	4	3	2	2	13
	Skin diseases	2	0	1	1	0	0	4
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	0	0
	B1 deficiency	0	0	0	0	1	2	3
	Worms	0	1	1	4	0	1	7
	Others	9	10	9	10	8	28	74
	Total	**23**	**21**	**22**	**24**	**19**	**42**	**151**
Apr-16	Lower respiratory tract infection	2	3	1	0	2	3	11
	Upper respiratory tract infection	3	4	3	5	3	1	19
	Watery diarrhoea	1	0	0	0	0	1	2
	Bloody diarrhoea	0	0	0	2	0	0	2
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	1	0	1	0	1	0	3
	Skin diseases	2	0	1	0	1	1	5
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	1	0	0	1	2	4
	B1 deficiency	0	0	0	0	0	0	0
	Worms	2	2	0	1	1	1	7
	Others	8	12	7	10	12	23	72
	Total	**19**	**22**	**13**	**18**	**21**	**32**	**125**
May-16	Lower respiratory tract infection	3	0	0	0	1	3	7
	Upper respiratory tract infection	2	2	4	8	1	1	18
	Watery diarrhoea	10	5	0	1	1	0	17
	Bloody diarrhoea	0	1	0	0	0	0	1
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	1	0	0	0	2	2	5
	Skin diseases	1	0	1	0	1	1	4
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	0	0
	B1 deficiency	0	0	0	0	0	0	0
	Worms	1	2	0	4	2	4	13
	Others	8	11	8	12	21	37	97
	Total	**26**	**21**	**13**	**25**	**29**	**48**	**162**

No. Malaria total Summary report: SMRU Migrant MRC: Oct-2015-September-2016

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Jun-16	Lower respiratory tract infection	3	2	2	4	4	5	20
	Upper respiratory tract infection	2	5	9	10	7	8	41
	Watery diarrhoea	5	8	0	1	0	0	14
	Bloody diarrhoea	1	0	1	1	0	0	3
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	3	2	2	2	4	3	16
	Skin diseases	3	1	1	2	2	0	9
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	1	1
	B1 deficiency	0	0	0	0	0	0	0
	Worms	3	2	8	4	3	5	25
	Others	16	12	25	21	31	55	160
	Total	**36**	**32**	**48**	**45**	**51**	**77**	**289**
Jul-16	Lower respiratory tract infection	2	5	3	0	5	5	20
	Upper respiratory tract infection	8	6	9	6	3	8	40
	Watery diarrhoea	3	4	1	3	1	3	15
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	2	1	3
	Abscess/Wound/Burns	0	0	3	2	9	0	14
	Skin diseases	4	4	4	1	3	0	16
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	0	0
	B1 deficiency	0	0	0	0	0	0	0
	Worms	4	2	7	5	3	5	26
	Others	4	7	18	18	19	44	110
	Total	**25**	**28**	**45**	**35**	**45**	**66**	**244**
Aug-16	Lower respiratory tract infection	20	16	11	26	6	2	81
	Upper respiratory tract infection	5	15	9	20	5	10	64
	Watery diarrhoea	2	6	0	1	1	0	10
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	2	1	3
	Abscess/Wound/Burns	1	0	1	2	2	1	7
	Skin diseases	2	2	1	1	1	3	10
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	0	0
	B1 deficiency	0	0	0	0	0	2	2
	Worms	1	0	3	1	0	4	9
	Others	21	20	24	17	33	52	167
	Total	**52**	**59**	**49**	**68**	**50**	**75**	**353**
Sep-16	Lower respiratory tract infection	13	15	4	8	14	11	65
	Upper respiratory tract infection	9	10	21	18	13	19	90
	Watery diarrhoea	4	1	0	0	0	0	5
	Bloody diarrhoea	0	0	0	0	1	0	1
	Typhoid	0	0	0	1	1	0	2
	Abscess/Wound/Burns	1	0	1	0	0	3	5
	Skin diseases	0	1	2	1	0	0	4
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	0	0
	B1 deficiency	0	0	0	0	0	1	1
	Worms	1	0	4	3	0	3	11
	Others	13	12	28	30	28	54	165
	Total	**41**	**39**	**60**	**61**	**57**	**91**	**349**

Munruchai Non Malaria Chart



No. Malaria total Summary report: SMRU Migrant WPA: Oct-2015-September-2016

Month		Age						
		<5y		5-15y		>15y		Total
		Male	Female	Male	Female	Male	Female	
Oct-15	Lower respiratory tract infection	27	28	2	6	5	0	68
	Upper respiratory tract infection	54	33	20	15	15	20	157
	Watery diarrhoea	5	7	1	0	4	1	18
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	1	1	1	0	0	0	3
	Abscess/Wound/Burns	0	4	1	2	4	4	15
	Skin diseases	7	12	6	3	3	8	39
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	1	1	5	7
	B1 deficiency	0	0	0	0	1	1	2
	Worms	11	14	8	10	12	13	68
	Others	97	62	31	34	95	184	503
	Total	**202**	**161**	**70**	**71**	**140**	**236**	**880**
Nov-15	Lower respiratory tract infection	16	15	7	4	3	0	45
	Upper respiratory tract infection	18	25	8	7	12	15	85
	Watery diarrhoea	8	2	0	0	0	1	11
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	1	1
	Abscess/Wound/Burns	4	3	2	0	0	8	17
	Skin diseases	3	3	1	3	0	1	11
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	1	0	0	1	2	4
	B1 deficiency	0	1	0	0	0	1	2
	Worms	10	7	5	9	8	8	47
	Others	78	61	23	31	75	183	451
	Total	**137**	**118**	**46**	**54**	**99**	**220**	**674**
Dec-15	Lower respiratory tract infection	23	8	0	1	7	1	40
	Upper respiratory tract infection	37	22	6	11	10	8	94
	Watery diarrhoea	9	6	0	0	0	0	15
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	1	0	1
	Abscess/Wound/Burns	1	1	0	2	2	1	7
	Skin diseases	1	1	0	3	1	5	11
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	2	0	0	1	3	6
	B1 deficiency	0	0	0	0	1	0	1
	Worms	11	8	4	6	8	12	49
	Others	64	70	19	23	80	187	443
	Total	**146**	**118**	**29**	**46**	**111**	**217**	**667**
Jan-16	Lower respiratory tract infection	11	11	2	1	3	1	29
	Upper respiratory tract infection	46	38	13	11	14	22	144
	Watery diarrhoea	20	11	0	0	0	1	32
	Bloody diarrhoea	0	0	0	0	1	0	1
	Typhoid	2	0	0	0	0	1	3
	Abscess/Wound/Burns	1	2	1	2	5	6	17
	Skin diseases	3	0	2	2	1	2	10
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	1	0	1	1	0	3	6
	B1 deficiency	0	0	0	0	0	1	1
	Worms	23	11	6	14	11	16	81
	Others	71	74	22	19	75	158	419
	Total	**178**	**147**	**47**	**50**	**110**	**211**	**743**

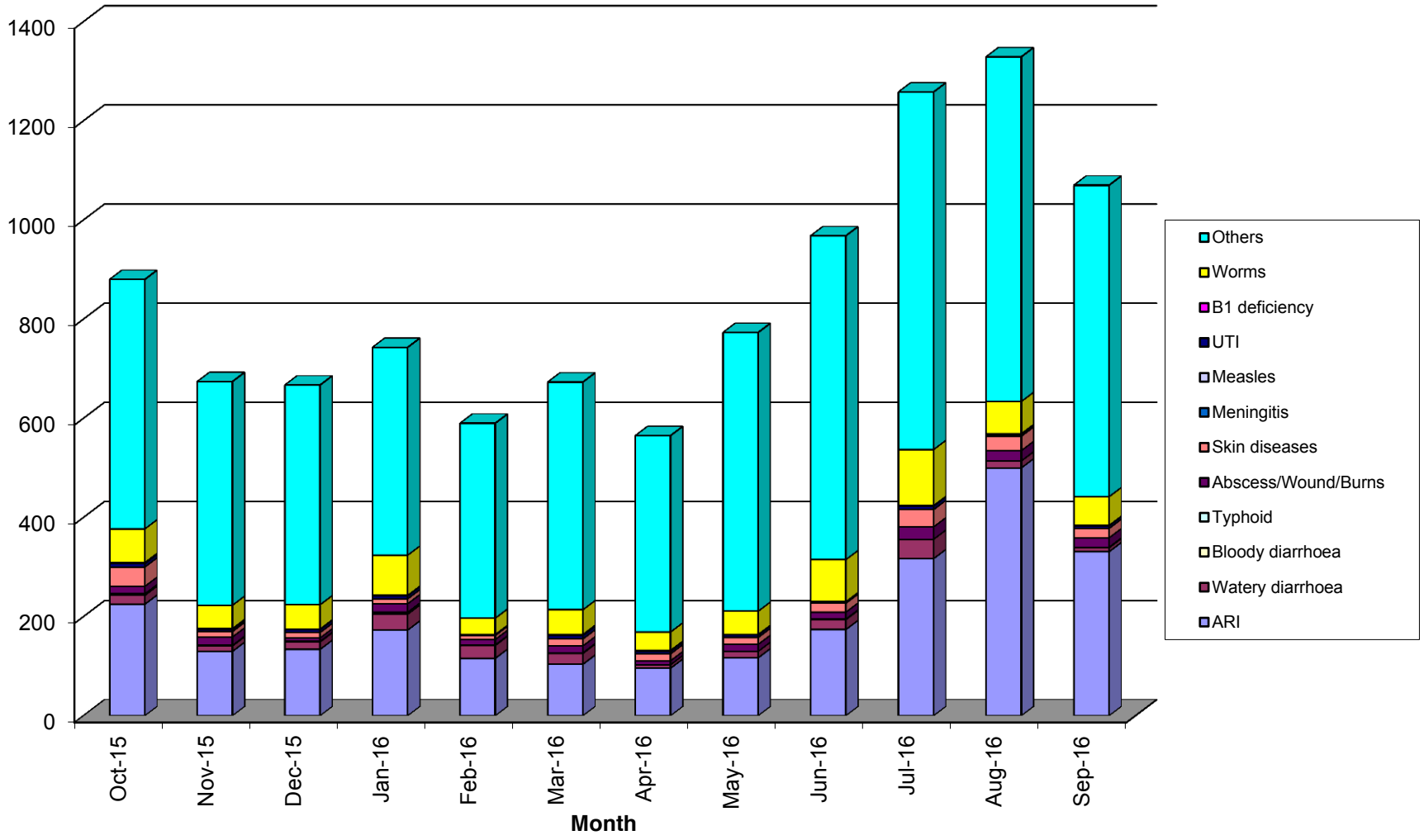
No. Malaria total Summary report: SMRU Migrant WPA: Oct-2015-September-2016

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Feb-16	Lower respiratory tract infection	13	10	4	1	2	4	34
	Upper respiratory tract infection	23	23	6	7	9	14	82
	Watery diarrhoea	19	5	0	0	0	2	26
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	1	1
	Abscess/Wound/Burns	2	1	1	0	5	2	11
	Skin diseases	3	3	0	0	0	2	8
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	1	1
	B1 deficiency	0	0	0	0	0	1	1
	Worms	9	6	4	2	5	7	33
	Others	74	78	17	18	64	142	393
	Total	**143**	**126**	**32**	**28**	**85**	**176**	**590**
Mar-16	Lower respiratory tract infection	6	6	1	1	1	2	17
	Upper respiratory tract infection	25	25	9	7	10	11	87
	Watery diarrhoea	8	11	0	0	1	2	22
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	1	0	0	0	0	1
	Abscess/Wound/Burns	0	4	3	1	2	4	14
	Skin diseases	5	0	3	0	2	4	14
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	3	3	1	7
	B1 deficiency	0	0	0	0	0	2	2
	Worms	11	6	7	4	7	15	50
	Others	113	80	20	27	69	150	459
	Total	**168**	**133**	**43**	**43**	**95**	**191**	**673**
Apr-16	Lower respiratory tract infection	11	7	2	0	3	1	24
	Upper respiratory tract infection	19	17	14	8	9	5	72
	Watery diarrhoea	3	1	0	0	1	2	7
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	3	0	1	0	2	2	8
	Skin diseases	7	4	1	0	1	1	14
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	1	1	0	0	1	2	5
	B1 deficiency	0	0	0	0	1	1	2
	Worms	5	7	8	5	6	6	37
	Others	84	78	19	24	62	129	396
	Total	**133**	**115**	**45**	**37**	**86**	**149**	**565**
May-16	Lower respiratory tract infection	9	4	0	1	2	1	17
	Upper respiratory tract infection	31	25	11	11	7	15	100
	Watery diarrhoea	5	5	1	0	0	2	13
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	3	4	1	3	1	2	14
	Skin diseases	5	5	2	0	0	2	14
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	1	0	0	1	3	5
	B1 deficiency	0	0	0	0	1	0	1
	Worms	10	10	8	8	6	5	47
	Others	96	104	26	41	96	199	562
	Total	**159**	**158**	**49**	**64**	**114**	**229**	**773**

No. Malaria total Summary report: SMRU Migrant WPA: Oct-2015-September-2016

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Jun-16	Lower respiratory tract infection	16	7	2	1	2	4	32
	Upper respiratory tract infection	51	36	18	11	13	13	142
	Watery diarrhoea	13	6	0	0	1	0	20
	Bloody diarrhoea	0	0	0	0	0	1	1
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	3	2	1	2	3	3	14
	Skin diseases	4	6	2	1	1	4	18
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	2	2
	B1 deficiency	0	0	0	0	1	0	1
	Worms	11	20	7	15	16	16	85
	Others	114	102	45	39	112	241	653
	Total	**212**	**179**	**75**	**69**	**149**	**284**	**968**
Jul-16	Lower respiratory tract infection	19	23	1	2	2	2	49
	Upper respiratory tract infection	58	65	37	45	22	41	268
	Watery diarrhoea	15	15	1	1	1	6	39
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	6	4	0	1	8	6	25
	Skin diseases	12	7	4	2	2	8	35
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	4	0	0	0	3	7
	B1 deficiency	0	0	0	0	1	0	1
	Worms	17	16	16	18	11	35	113
	Others	108	87	66	63	138	259	721
	Total	**235**	**221**	**125**	**132**	**185**	**360**	**1258**
Aug-16	Lower respiratory tract infection	51	52	4	7	4	3	121
	Upper respiratory tract infection	102	76	55	59	41	46	379
	Watery diarrhoea	6	4	1	0	1	2	14
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	4	3	6	4	2	2	21
	Skin diseases	6	4	4	4	4	7	29
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	1	1	2
	B1 deficiency	0	0	1	0	1	1	3
	Worms	11	9	11	11	3	20	65
	Others	84	120	55	33	133	270	695
	Total	**264**	**268**	**137**	**118**	**190**	**352**	**1329**
Sep-16	Lower respiratory tract infection	44	34	3	5	2	2	90
	Upper respiratory tract infection	69	65	27	19	29	32	241
	Watery diarrhoea	3	3	0	1	1	0	8
	Bloody diarrhoea	0	1	0	0	0	0	1
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	6	2	3	2	4	2	19
	Skin diseases	8	3	3	1	3	1	19
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	1	4	5
	B1 deficiency	0	0	0	0	1	0	1
	Worms	13	13	6	5	7	14	58
	Others	107	92	42	54	115	218	628
	Total	**250**	**213**	**84**	**87**	**163**	**273**	**1070**

Wang Pa Non Malaria Chart



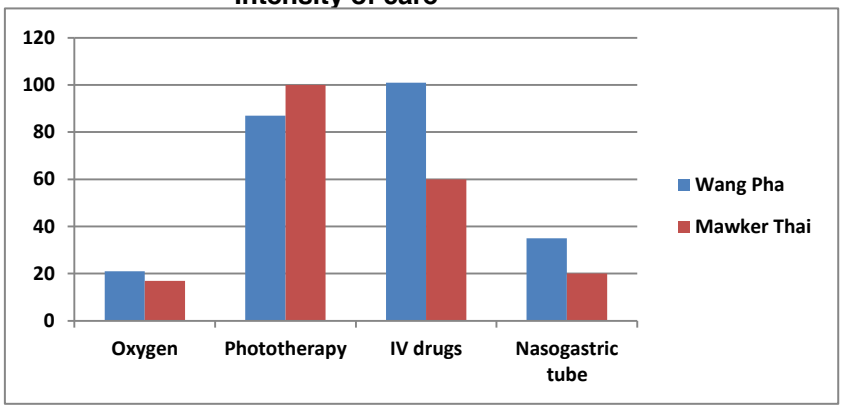
Malaria total Summary report: SMRU Migrant
Oct 2015 - September 2016

Total number of SCBU admissions **373**

Baseline data

	Wang Pha	Mawker Thai
Number of admissions	195	178
Median gestation (weeks)	3.8	36.5
Range gestation (weeks)	27.1-43	28-42.6
Median birth weight (kg)	3.86	2.59
Range birth weight (kg)	0.95-4.62	2.89-4.1

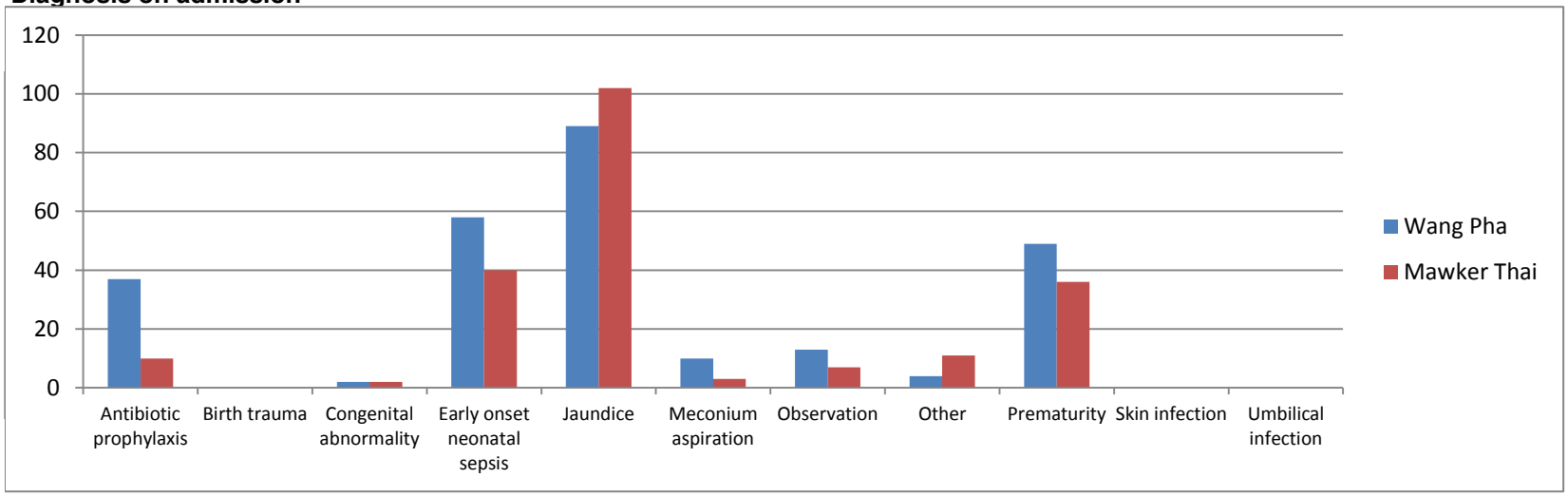
Intensity of care

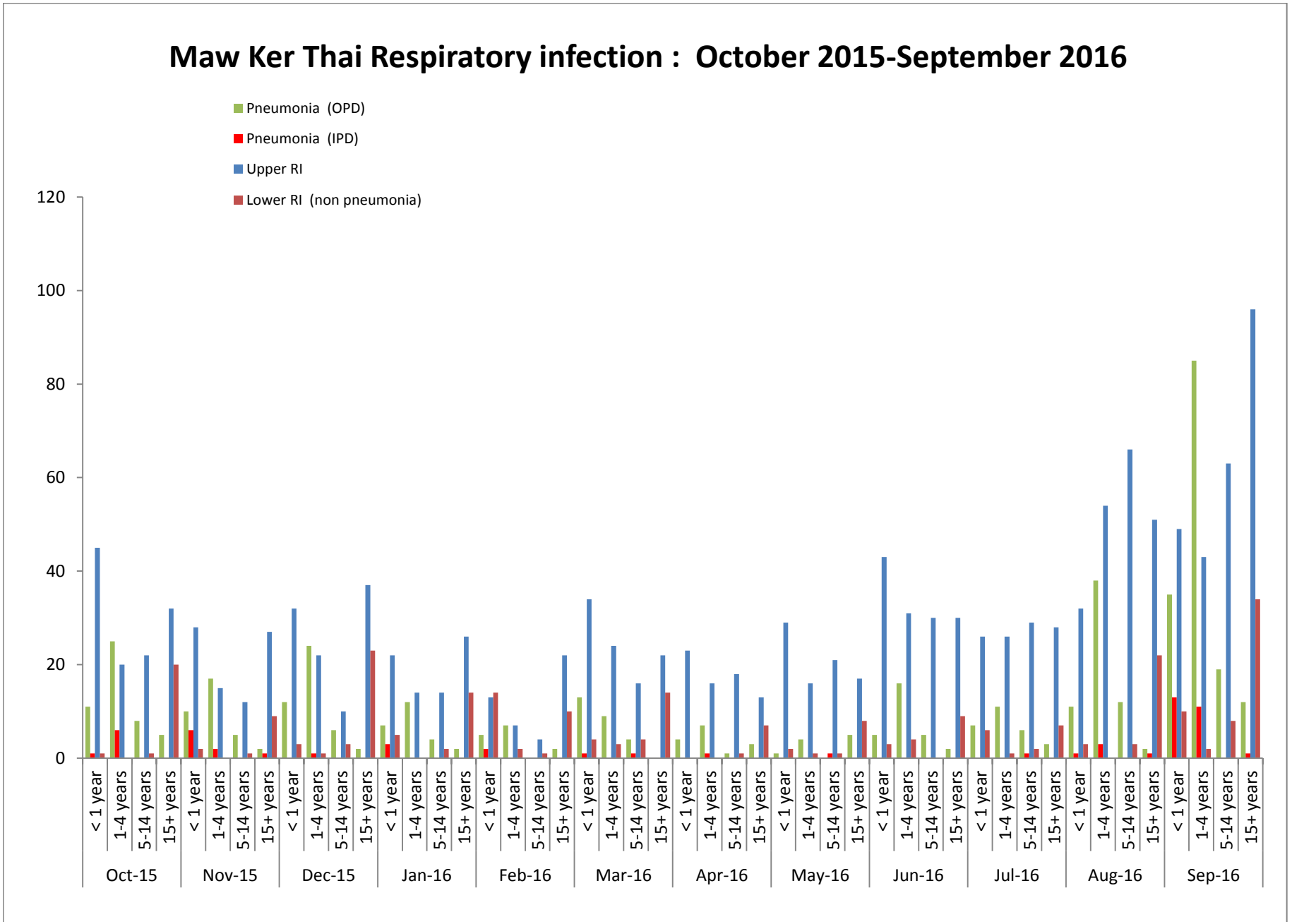


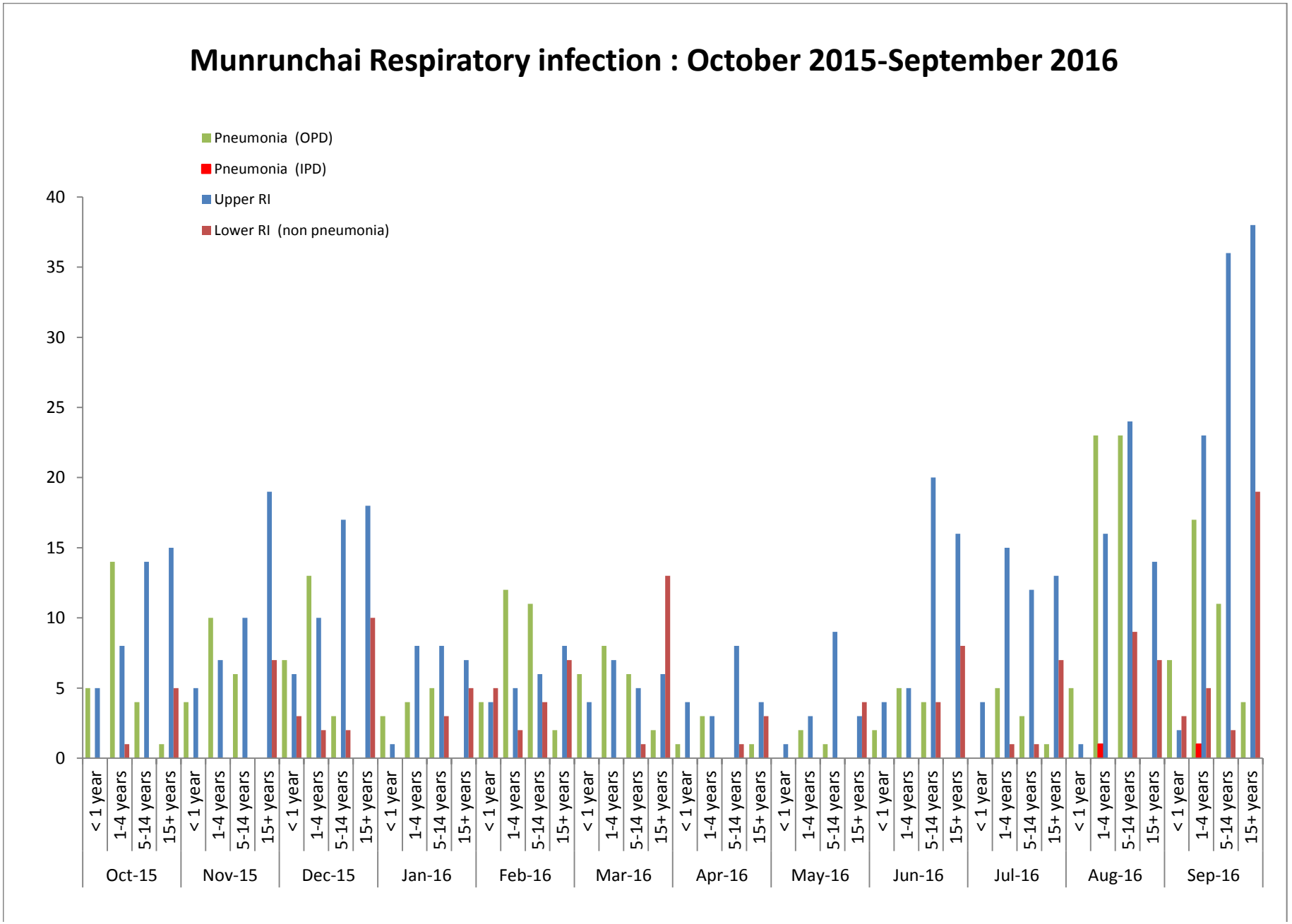
Neonatal Deaths in SCBU

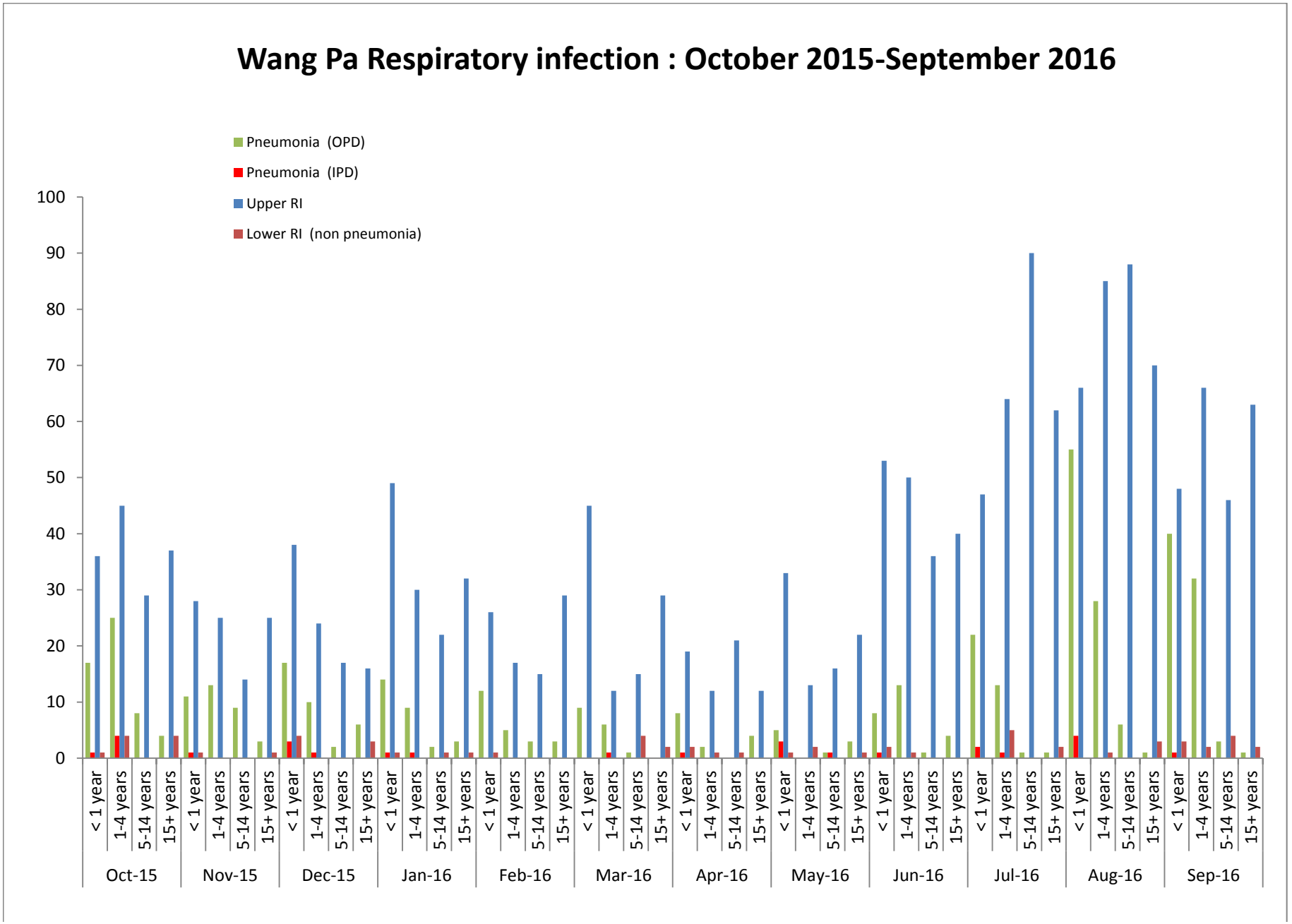
	Wang Pha	Mawker Thai
< 28 weeks	2	0
28.0 - 36.7 weeks	2	0
> 37 weeks	3	1

Diagnosis on admission

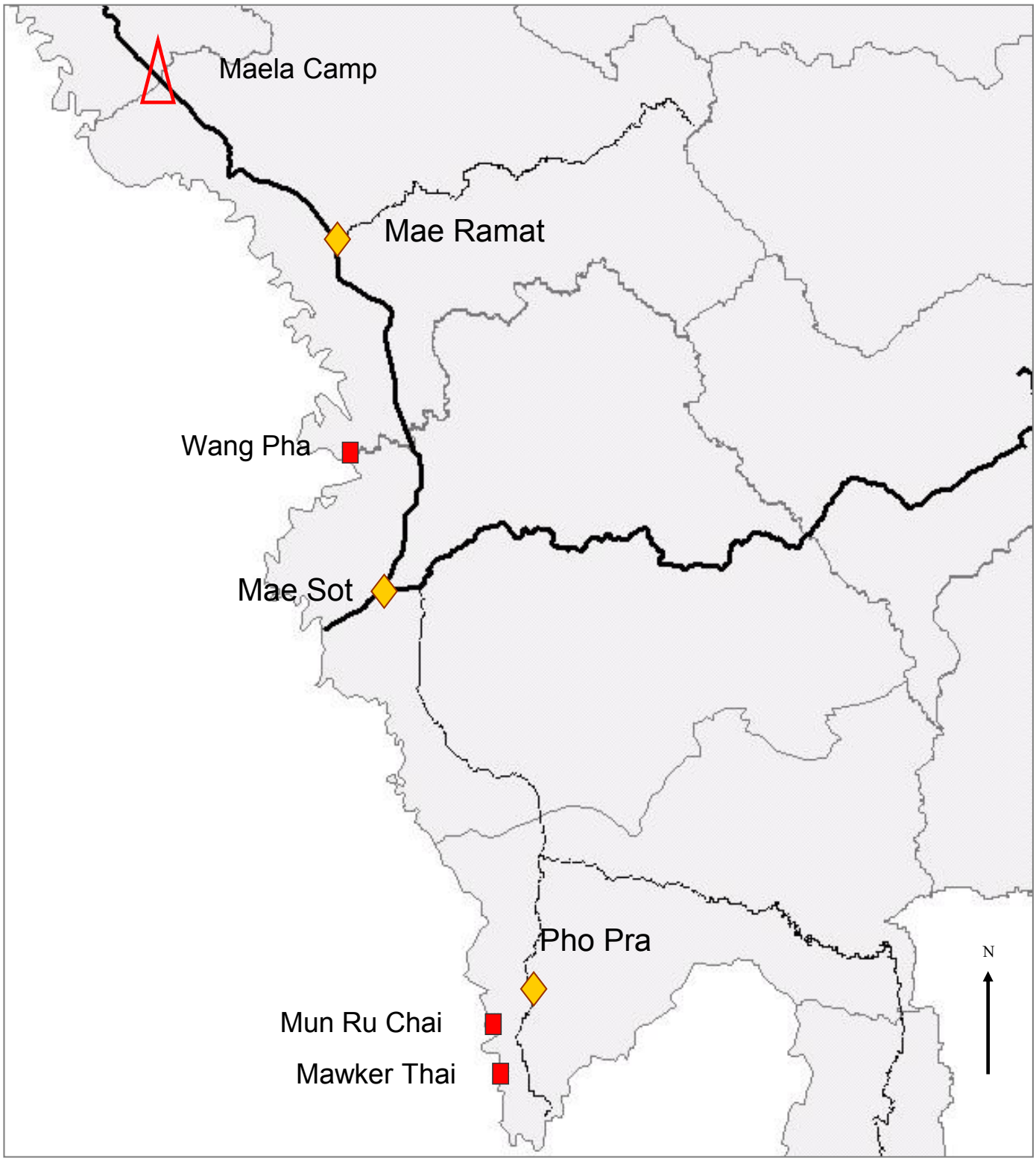



Maw Ker Thai Respiratory infection : October 2015-September 2016
Pneumonia (OPD)
Pneumonia (IPD)
Upper RI
Lower RI (non pneumonia)
120
100
80
60
40
20
0
< 1 year
1-4 years
5-14 years
15+ years
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16


Munrunchai Respiratory infection : October 2015-September 2016
Pneumonia (OPD)
Pneumonia (IPD)
Upper RI
Lower RI (non pneumonia)
40
35
30
25
20
15
10
5
0
< 1 year
1-4 years
5-14 years
15+ years
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16


Wang Pa Respiratory infection : October 2015-September 2016
Pneumonia (OPD)
Pneumonia (IPD)
Upper RI
Lower RI (non pneumonia)
100
90
80
70
60
50
40
30
20
10
0
< 1 year
1-4 years
5-14 years
15+ years
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16

แผนที่ที่ตั้งคลินิคหน่วยวิจัยมาเลเรียโซโกล
Map of SMRU clinic sites



Note:
1. Mix cases are counted as both PF and PV.
2. Number Malaria of cases in OPD table includes IPD and ANC malaria cases.

	OPD							Gametocyte				IPD									Treatment																
Site	Total Test	Total Positive	Total Neg	Total PF	Total PV	Total PM	Total Po	Total PFG	Total PVG	Total PMG	Total POG	Patient	Malaria(pf)		Severe Malaria	Others	PFG	PV	PM	PO	Mix	Number of blood transfusion	MAS3	A7D7	Q7D7	AS7	COA	MAS7	CHQ3	CHQ + PMQ	DP	DP+PMQ	OZ+MAS3	MAS3+PMQ	AS7+DP3	Total
													<4%	>4%																							
SMRU	3461	48	3413	4	43	1	0	1	37	1	0	1049	0	2	0	1044	0	3	0	0	0	29	0	0	0	0	1	0	41	2	0	2	0	0	0	46
AMI	6590	94	6496	8	81	5	0	1	71	5	0																										

Reporting Period	
Month 1	1-Oct-15
Month 2	1-Nov-15
Month 3	1-Dec-15
Month 4	1-Jan-16
Month 5	1-Feb-16
Month 6	1-Mar-16
Month 7	1-Apr-16
Month 8	1-May-16
Month 9	1-Jun-16
Month 10	1-Jul-16
Month 11	1-Aug-16
Month 12	1-Sep-16

Treatment KEY
Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
A7D7=Artesunate 2mg/kg x 7D Doxycycline 4mg/kg x 7D
A7= Artesunate 2mg/kg x 7D
COA=Artemether + Lumefantrine BID x 3D (dosage is weight dependent)
SQ7=Supervised Quinine 10 mg/kg/tid x 7D
Q7D7=Quinine 10mg/kg/tid x 7D+Doxycycline 4mg/kg
Q7C7=Quinine 10mg/kg/tid x 7D + Clindamycine 5mg/kg/tid x 7D
A7C7=Artesunate 2mg/kg x 7D + Quinine 10mg/kg/tid x 7D
CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
MASF=Fixecl artesunate and mefloquine combination 0D x 3D (dosage was weight dependent)
MASL=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D Loose combination
AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
DUO=Duocotecxin 3 mg/kg x 2D

Clinic	Cause of death
MLA (22)	Severe Sepsis
	Respiratory Failure
	Cardiopulmoneny Failure
	Ingestion of pesticide
	Severe SLE
	Suspected Pulmonary Embolus
	Suicide by ingestion of pesticide
	Congenital abnormaity
	Cardiorespiratory arrest
	Acute encepalitis
	Respiratory arrest
	Hypovolemic Shock
	Cardiac arrest due to congenital abnormality
	Anencephaly
	Heart failure
	Septic CHOC
	Septicenia
	Cardiopulmonary Arrest
	Major congenital abnormality not compatible with life
	Respiratory arrest due to meconium aspiration
	Extreme prematurity and extreme low birth weight
	unknown ,likely cardiac heart disease untreated

***"PFT+PVT" are counted both as pf and pv**
***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**
***"pfg+pvg" are counted as both pfg and pvg**
pft+other = pft mix with pmt or pot
pvt+other = pvt mix with pmt+pot

ANC (Shoklo Malaria Research Unit)

Camp	Register	Individual women	absent	new	anaemia(%)	Consultation	Referrals to Thai Hospitals
Maela	1270	1267	3	1151	19	9491	174
Maela Resident Camp	1045	1044	1	943	19	8299	140

Summarize Malaria Cases

Clinic	Total Slide	Total Positive	Neg	Pft	Pvt	Pmt	Pot	Pfg	Pvg	Pog	Pmg
Maela	**4338**	**5**	**4333**	**0**	**5**	**0**	**0**	**0**	**3**	**0**	**0**
Maela Resident Camp	**3446**	**4**	**3442**	**0**	**4**	**0**	**0**	**0**	**2**	**0**	**0**

Malaria Smears																										Treatment								
Camp	Total slide	Neg	pft	pft+pvt	pft+other	pft+pfg	pft+pvg	pft+pvt+ pfg	pft+pvt + pvg	pft+pvt+ pfg+pvg	pft+pfg+ pvg	pfg	pvt	pvt+other	pvt+pvg	pvt+pfg	pvt+pvg+ pfg	pvg	pmt	pmt+pmg	pmg	pot	pot+pog	pog	broken lost/Bad	No Smear	*A7C7*	A7D7	*CHQ*	MAS3	CO-ART	Q7C7	DP	AS7
Maela	4338	4333	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	5154	0	4	0	0	1	0	0	0
Maela Resident Camp	3446	3442	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4852	0	3	0	0	1	0	0	0

Treatment KEY

Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
A7D7=Artesunate 2mg/kg x 7D Doxycycline 4mg/kg x 7D
A7= Artesunate 2mg/kg x 7D
COA=Artemether + Lumefantrine BID x 3D (dosage is weight dependent)
SQ7=Supervised Quinine 10 mg/kg/tid x 7D
Q7D7=Quinine 10mg/kg/tid x 7D+Doxycycline 4mg/kg
Q7C7=Quinine 10mg/kg/tid x 7D + Clindamycine 5mg/kg/tid x 7D
A7C7=Artesunate 2mg/kg x 7D + Quinine 10mg/kg/tid x 7D
CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
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AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
DUO=Duocotecxin 3 mg/kg x 2D
AMQ=Amodiaquine 10 mg/kg/day x 3D

Outcome of pregnancy												Weight					
		alive	alive (%)	stillbirth	stillbirth (%)	abortions	abortions (%)	Caesarean section	Caesarean section (%)	Number of premature	Number of premature (%)	< 1.5kg	>=1.5 to <2.5kg	Low Birth Weight %	>= 2.5 kg	un-known	**Total**
Maela	Singleton Delivery	984	99%	8	1%	111	11%	93	9%	93	9%	13	90	10%	885	2	**992**
	Multiple Delivery	20	100%	0	0%	0	0%	0	0%	0	0%	0	18	90%	2	0	**20**
Maela Resident Camp	Singleton Delivery	865	99%	6	1%	90	10%	75	9%	72	8%	10	76	10%	781	2	**871**
	Multiple Delivery	12	100%	0	0%	0	0%	0	0%	0	0%	0	12	100%	0	0	**12**

Place of outcome												
		Unit	(%)	Home	(%)	Hospital	(%)	Others	(%)	Un-known	(%)	**Total**
Maela	Delivery	840	83%	41	4%	127	13%	5	0%	0	0%	**1013**
	Abortion	86	77%	16	14%	9	8%	0	0%	0	0%	**111**
	Total	**926**	**82%**	**57**	**5%**	**136**	**12%**	**5**	**0%**	**0**	**0%**	**1124**
Maela Resident Camp	Delivery	742	84%	34	4%	104	12%	4	0%	0	0%	**884**
	Abortion	71	79%	14	16%	5	6%	0	0%	0	0%	**90**
	Total	**813**	**83%**	**48**	**5%**	**109**	**11%**	**4**	**0%**	**0**	**0%**	**974**

Others			
	Maternal death	*Defaulters (Move/Lost)*	*Tetanus(%)*
Maela	2	67	61
Maela Resident Camp	1	28	59

sources of register pregnant women

Site	Burma resident	Thailand resident	**Total**
Maela	161	1104	**1265**
Maela Resident Camp	2	1037	**1039**

Month	Number of birth certificates	Number of female
Oct 15-Sep 16	802	35

	MUAC (Mid-Upper Arm Circumference)	Registered	Individual women follow	New	Outcome	Defaulter
Maela	< 21	45	45	40	60	0
	> 21	1218	1222	1117	730	67
	<23	266	264	240	15	15
Maela Resident Camp	< 21	38	38	35	24	0
	> 21	999	1006	913	599	28
	<23	213	212	195	3	3

Condition of the referrals		
Diagnosis	**MLA**	**Maela Resident Camp**
4 degree tear	1	1
Abortion (septic)	1	1
Abortion and Sterilization	4	4
Acute abdominal pain	1	1
Allergie reaction(severe)	1	1
Anaemia	1	1
APH (placenta abruption)	2	2
APH (placenta praevia)	1	1
Bleeding	1	1
Booked CS (pl/rf)	3	2
booking	1	0
Breech	1	1
Breech Presentation	1	1
Breech version	1	1
Chorioamnionitis	1	0
CPD	15	14
Deep tear haematoma	1	1
Delay progress	1	0
Dengue or DHF	1	1
Diabetes	5	5
Failed induction of labour	2	1
Failed Vacuum (pl/rf)	1	0
Failure to progress	7	6
Fetal Distress	14	10
GDM	1	1
GDM for booking	1	1
Grand multipara	1	1
Heart Disease	1	1
Hemiplegic migrand	1	1
High BP (PIH(pregnancy induced hypertension))	1	1
Interval Sterilization	1	0
Itchy	1	1
IUGR	1	0
Labour dystosia	1	0
Molar pregnancy	3	0
Nephrotic syndrome	1	1
NO AFI	1	1
Others	32	26
Placenta Previa	1	1
Pneumonia	1	1
Polyhydramnios (pl/rf)	1	1
Post date	1	1
Post-term (pl/rf)	7	5
PPH (SEVERE)	2	2
Previous C-section	16	15
Preterm labour	1	1
Prolong rupture of fail idnduction of membrane labour	1	1
Prolonged Latent phase	1	1
Prolonged ROM at Term (AB proph)	2	2
Prolonged second stage (pl/rf)	2	2
Prophylaxis preterm labour (PTL)	1	1
Pulmonary embolus-Suspected (pl/rf)	1	1
Pyelonephritis	1	0
Repeat CS	1	1
Repet c/s	1	1
Retained Placenta (whole)	6	6
Severe chronic anaemia	1	1
Severe pre-eclampsia	4	2
Skin infection	1	1
SUSPECT MOLAR PREGNANCY	1	0
TB	1	1
Twin-malpresentation (pl/rf)	1	0
Vaginal haematoma (pl/rf)	1	0
Water bag leaking ≥37wks (PROM)	2	1
Total	**174**	**140**

KEYS
CPD = Cephalopelvic disproportion
PPH = Post-Partum Hemorrhage
APH = Antepartum haemorrhage
CS = Caesarean section
PTL = Preterm labor
UTI = Urinary tract infection
PROM = Premature rupture of membranes

Malaria Cases in Maela OPD (SMRU from 01/Oct/2015 - 30/Sep/2016)

	Species																											Gametocyte			
Month	PFT	PFT+PVT	PFT+OTHER	PFT+PFG	PFT+PVG	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PFG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	Total Neg	Total Positive	Total Tests	Total PF	Total PV	Total PM	Total Po	Total PFG	Total PVG	Total PMG	Total POG
Oct-15	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	298	3	301	0	3	0	0	0	2	0	0
Nov-15	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	193	3	196	0	3	0	0	0	3	0	0
Dec-15	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	196	3	199	0	3	0	0	0	2	0	0
Jan-16	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	155	4	159	1	2	1	0	0	2	1	0
Feb-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189	0	189	0	0	0	0	0	0	0	0
Mar-16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	177	1	178	0	1	0	0	0	1	0	0
Apr-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	0	224	0	0	0	0	0	0	0	0
May-16	2	0	0	1	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	227	7	234	3	4	0	0	1	4	0	0
Jun-16	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	374	4	378	0	4	0	0	0	3	0	0
Jul-16	0	0	0	0	0	0	0	0	0	0	2	1	9	0	0	0	0	0	0	0	0	0	795	12	807	0	12	0	0	0	9	0	0
Aug-16	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	309	4	313	0	4	0	0	0	4	0	0
Sep-16	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	276	7	283	0	7	0	0	0	7	0	0
Total	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**1**	**37**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3413**	**48**	**3461**	**4**	**43**	**1**	**0**	**1**	**37**	**1**	**0**

Malaria Cases in Maela OPD (by age and sex group)

	Neg										PF										PV										Total Pos	Total Test	%NEG			%PF			%PV		
	<5y			5-15y			>15y			Total Neg	<5y			5-15y			>15y			Total PF	<5y			5-15y			>15y			Total PV												
Month	M	F	Sub-total	M	F	Sub-total	M	F	Sub-total		M	F	Sub-total	M	F	Sub-total	M	F	Sub-total		M	F	Sub-total	M	F	Sub-total	M	F	Sub-total				<5Y	5-15Y	>15Y	<5Y	5-15Y	>15Y	<5Y	5-15Y	>15Y
Oct-15	103	75	178	18	11	29	31	60	91	298	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	3	3	301	59.7	9.7	30.5	#DIV/0!	#DIV/0!	#DIV/0!	0.0	33.3	66.7
Nov-15	66	48	114	8	10	18	32	29	61	193	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	2	3	3	196	59.1	9.3	31.6	#DIV/0!	#DIV/0!	#DIV/0!	33.3	0.0	66.7
Dec-15	67	47	114	6	8	14	19	49	68	196	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	2	3	3	199	58.2	7.1	34.7	#DIV/0!	#DIV/0!	#DIV/0!	33.3	0.0	66.7
Jan-16	43	36	79	5	6	11	17	48	65	155	0	0	0	1	0	1	0	0	0	1	1	0	1	0	0	0	0	1	1	2	3	158	51.0	7.1	41.9	0.0	100.0	0.0	50.0	0.0	50.0
Feb-16	39	35	74	6	3	9	27	79	106	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189	39.2	4.8	56.1	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Mar-16	52	51	103	7	5	12	19	43	62	177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	178	58.2	6.8	35.0	#DIV/0!	#DIV/0!	#DIV/0!	0.0	0.0	100.0
Apr-16	56	58	114	8	9	17	23	70	93	224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	50.9	7.6	41.5	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
May-16	73	47	120	7	14	21	30	56	86	227	0	0	0	0	2	2	1	0	1	3	0	0	0	0	1	1	1	2	3	4	7	234	52.9	9.3	37.9	0.0	66.7	33.3	0.0	25.0	75.0
Jun-16	109	73	182	35	30	65	51	76	127	374	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	2	4	4	378	48.7	17.4	34.0	#DIV/0!	#DIV/0!	#DIV/0!	25.0	25.0	50.0
Jul-16	156	137	293	115	114	229	106	167	273	795	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	8	2	10	12	12	807	36.9	28.8	34.3	#DIV/0!	#DIV/0!	#DIV/0!	0.0	16.7	83.3
Aug-16	87	53	140	28	26	54	41	74	115	309	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	3	4	4	313	45.3	17.5	37.2	#DIV/0!	#DIV/0!	#DIV/0!	0.0	25.0	75.0
Sep-16	98	80	178	17	10	27	35	36	71	276	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5	1	6	7	7	283	64.5	9.8	25.7	#DIV/0!	#DIV/0!	#DIV/0!	0.0	14.3	85.7
Total	**949**	**740**	**1689**	**260**	**246**	**506**	**431**	**787**	**1218**	**3413**	**0**	**0**	**0**	**1**	**2**	**3**	**1**	**0**	**1**	**4**	**3**	**1**	**4**	**5**	**2**	**7**	**20**	**12**	**32**	**43**	**47**	**3460**	**49.5**	**14.8**	**35.7**	**0.0**	**75.0**	**25.0**	**9.3**	**16.3**	**74.4**

***PFT+PVT are counted both as PF and PV**
***Trophoziote+gametocyte are counted as both trophozoite and gametocyte**
***"PFG+PVG" are counted as both PFG and PVG**
pft+other = pft mix with pmt or pot
pvt+other = pvt mix with pmt+pot

	Treatment													
Month	MAS3	A7D7	Q7D7	AS7	COA	MAS7	CHQ3	CHQ + PMQ	DP	DP+PMQ	OZ+MAS3	MAS3+PMQ	AS7+DP3	**Total Txn**
Oct-15	0	0	0	0	0	0	3	0	0	0	0	0	0	3
Nov-15	0	0	0	0	0	0	3	0	0	0	0	0	0	3
Dec-15	0	0	0	0	0	0	3	0	0	0	0	0	0	3
Jan-16	0	0	0	0	0	0	3	0	0	1	0	0	0	4
Feb-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar-16	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Apr-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May-16	0	0	0	0	0	0	3	1	0	1	0	0	0	5
Jun-16	0	0	0	0	0	0	3	1	0	0	0	0	0	4
Jul-16	0	0	0	0	1	0	11	0	0	0	0	0	0	12
Aug-16	0	0	0	0	0	0	4	0	0	0	0	0	0	4
Sep-16	0	0	0	0	0	0	7	0	0	0	0	0	0	7
Total	**0**	**0**	**0**	**0**	**1**	**0**	**41**	**2**	**0**	**2**	**0**	**0**	**0**	**46**

Treatment KEY
Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
A7D7=Artesunate 2mg/kg x 7D Doxycycline 4mg/kg x 7D
A7= Artesunate 2mg/kg x 7D
COA=Artemether + Lumefantrine BID x 3D (dosage is weight dependent)
SQ7=Supervised Quinine 10 mg/kg/tid x 7D
Q7D7=Quinine 10mg/kg/tid x 7D+Doxycycline 4mg/kg
Q7C7=Quinine 10mg/kg/tid x 7D + Clindamycine 5mg/kg/tid x 7D
A7C7=Artesunate 2mg/kg x 7D + Quinine 10mg/kg/tid x 7D
CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
MASF=Fixecl artesunate and mefloquine combination 0D x 3D (dosage was weight dependent)
MASL=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D Loose combination
AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
DUO=Duocotecxin 3 mg/kg x 2D
AMQ=Amodiaquine 10 mg/kg/day x 3D

	Malaria Cases in Mae La by species (IPD)										
		Malaria(pf)									
Month	**Patient**	**<4%**	**>4%**	**Severe Malaria(pf)**	**Other**	**PFG**	**PV**	**PM**	**PO**	**Mix**	**Number of blood transfusion**
Oct-15	109	0	0	0	109	0	0	0	0	0	3
Nov-15	93	0	0	0	93	0	0	0	0	0	3
Dec-15	115	0	0	0	115	0	0	0	0	0	4
Jan-16	88	0	0	0	88	0	0	0	0	0	2
Feb-16	76	0	0	0	76	0	0	0	0	0	3
Mar-16	62	0	0	0	62	0	0	0	0	0	2
Apr-16	65	0	0	0	65	0	0	0	0	0	2
May-16	75	0	2	0	73	0	0	0	0	0	2
Jun-16	89	0	0	0	89	0	0	0	0	0	2
Jul-16	117	0	0	0	115	0	2	0	0	0	2
Aug-16	83	0	0	0	83	0	0	0	0	0	2
Sep-16	77	0	0	0	76	0	1	0	0	0	2
Total	**1049**	**0**	**2**	**0**	**1044**	**0**	**3**	**0**	**0**	**0**	**29**

***PFT+PVT are counted both as PF and PV**
***Trophoziote+gametocyte are counted as both trophozoite and gametocyte**
***"PFG+PVG" are counted as both PFG and PVG**
pft+other = pft mix with pmt or pot
pvt+other = pvt mix with pmt+pot

Malaria Cases in Maela OPD (AMI from 01/Oct/2015 - 30/Sep/2016)

Month	Species																												Gametocyte			
	PFT	PFT+PVT	PFT+OTHER	PFT+PFG	PFT+PVG	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+PFG+PVG	PFT+PFG+PVG	PFG	PVT	PVT+OTHER	PVT+PVG	PVT+PFG	PVT+PVG+PFG	PVG	PMT	PMT+PMG	PMG	POT	POT+POG	POG	**Total Neg**	**Total Positive**	**Total Tests**	**Total PF**	**Total PV**	**Total PM**	**Total Po**	**Total PFG**	**Total PVG**	**Total PMG**	**Total POG**
Oct-2015	1	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	397	6	403	1	5	0	0	0	5	0	0
Nov-2015	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	343	3	346	0	3	0	0	0	2	0	0
Dec-2015	1	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	1	0	0	0	0	268	8	276	1	6	1	0	0	5	1	0
Jan-2016	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0	0	2	0	0	0	0	266	9	275	0	7	2	0	0	6	2	0
Feb-2016	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	382	4	386	1	3	0	0	0	2	0	0
Mar-2016	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	252	5	257	0	5	0	0	0	5	0	0
Apr-2016	1	0	0	1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	358	8	366	2	6	0	0	1	6	0	0
May-2016	3	0	0	0	0	0	0	0	0	0	2	0	7	0	0	0	0	1	0	0	0	0	635	13	648	3	9	1	0	0	7	1	0
Jun-2016	0	0	0	0	0	0	0	0	0	0	1	0	15	0	0	0	0	0	0	0	0	0	1275	16	1291	0	16	0	0	0	15	0	0
Jul-2016	0	0	0	0	0	0	0	0	0	0	2	0	14	0	0	0	0	0	0	0	0	0	935	16	951	0	16	0	0	0	14	0	0
Aug-2016	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	711	3	714	0	2	1	0	0	2	1	0
Sep-2016	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	674	3	677	0	3	0	0	0	2	0	0
Total	**7**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**71**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**6496**	**94**	**6590**	**8**	**81**	**5**	**0**	**1**	**71**	**5**	**0**

Treatment KEY
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Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
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DUO=Duocotecxin 3 mg/kg x 2D

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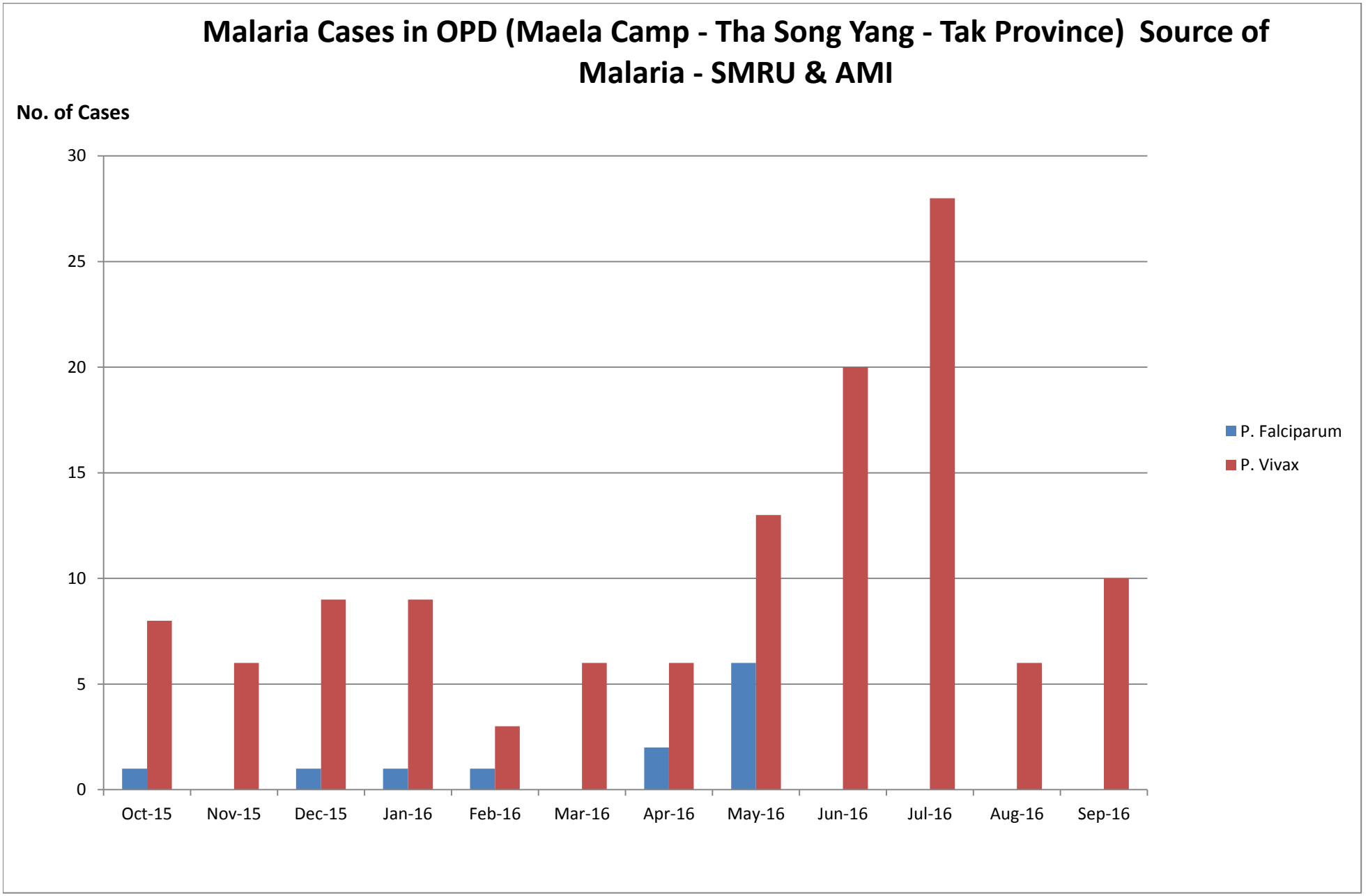
***Trophoziote+gametocyte are counted as both trophozoite and gametocyte**
***"PFG+PVG" are counted as both PFG and PVG**
pft+other = pft mix with pmt or pot
pvt+other = pvt mix with pmt+pot

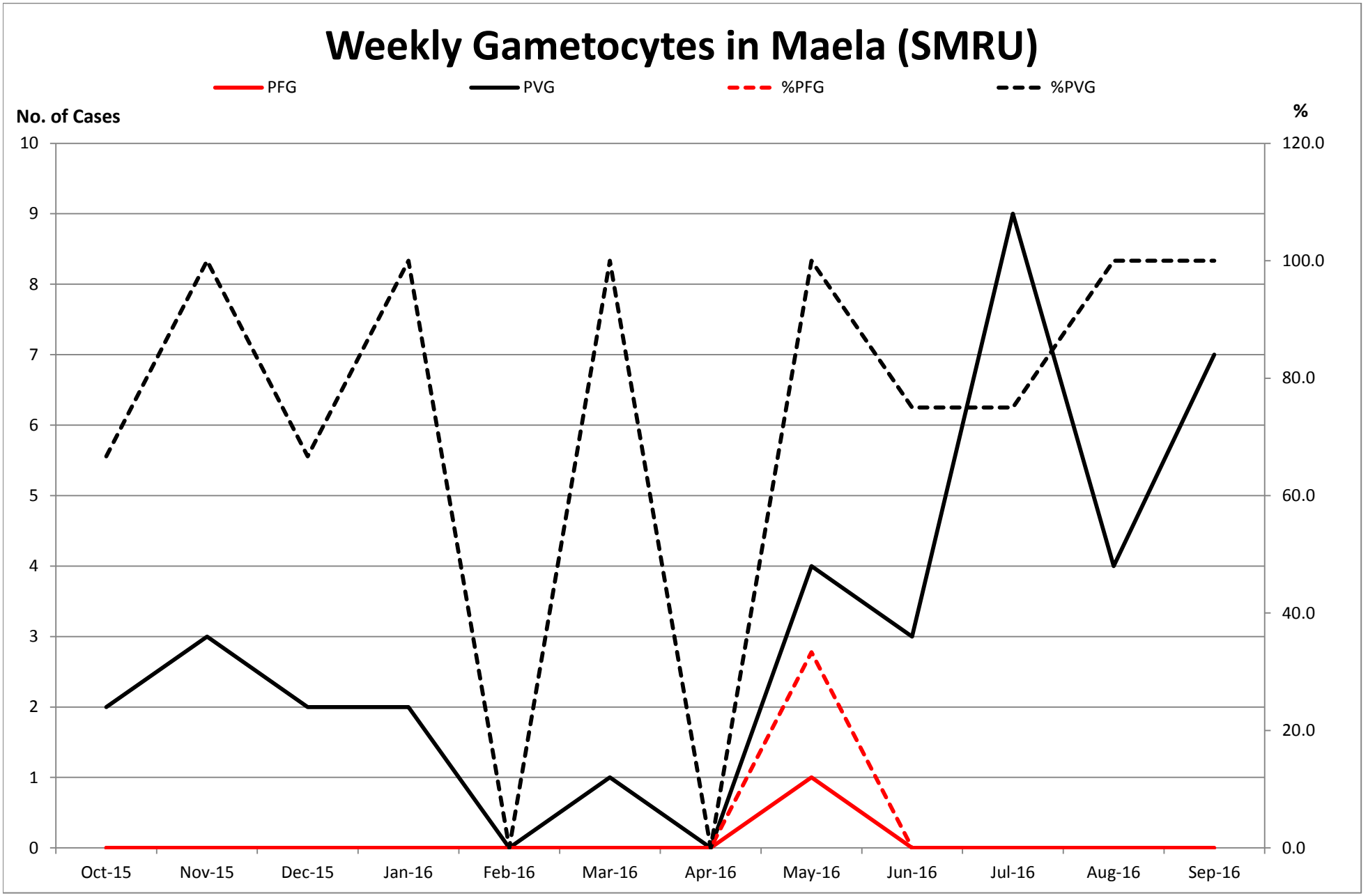
Laboratory
Clinic 1 & 4 (SMRU Maela)

Month	Total slides	New Positive (Malaria Species)																						Summary Malaria Cases by species									Other Lab Results								
		pft	pft+pvt	pft+other	pft+pfg	pft+pvg	pft+pvt+ pfg	pft+pvt + pvg	pft+pvt+ pfg+pvg	pft+pfg+ pvg	pfg	pvt	pvt+other	pvt+pvg	pvt+pfg	pvt+pvg+ pfg	pvg	pmt	pmt+pmg	pmg	pot	pot+pog	pog	Total pft	Total pvt	Total pmt	Total pot	Total pfg	Total pvg	Total pmg	Total pog	Total Neg	Total Positive	Hct	CBC	Stool	Urine	Sputum	Vaginal exam	Preg test	HBV test	HIV test
Oct-15	770	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	767	3	2306	111	144	274	0	14	0	102	101
Nov-15	593	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	590	3	2308	78	125	187	0	12	0	96	96
Dec-15	678	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	675	3	2155	63	176	228	0	15	0	116	116
Jan-16	580	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	2	1	0	0	2	1	0	576	4	1943	61	162	176	0	4	0	103	100
Feb-16	629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	629	0	1868	161	174	163	0	9	0	126	124
Mar-16	684	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	683	1	1921	53	204	141	0	5	0	122	122
Apr-16	634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	634	0	1779	77	193	157	0	16	0	113	113
May-16	793	2	0	0	1	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	3	4	0	0	1	4	0	0	786	7	1826	69	222	175	0	9	0	128	128
Jun-16	857	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0	853	4	1866	88	205	196	0	14	0	130	129
Jul-16	1226	0	0	0	0	0	0	0	0	0	0	2	1	9	0	0	0	0	0	0	0	0	0	0	12	0	0	0	9	0	0	1214	12	1564	108	165	262	0	8	0	111	112
Aug-16	715	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	711	4	1509	73	179	151	0	11	0	115	115
Sep-16	615	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	608	7	1303	92	124	146	0	18	0	59	58
Total	**8774**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**1**	**37**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**4**	**43**	**1**	**0**	**1**	**37**	**1**	**0**	**8726**	**48**	**22348**	**1034**	**2073**	**2256**	**0**	**135**	**0**	**1321**	**1314**

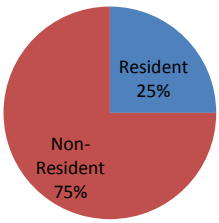
KEYS:
Pft: Plasmodium Falciarum Trophozoites
Pvt: Plasmodium Vivax Trophozoites
Pmt: Plasmodium Malariae Trophozoites
Pot: Plasmodium Ovale Trophozoites
Pfg: Plasmodium Falciarum Gametocytes
Pvg: Plasmodium Vivax Gametocytes
Pmg: Plasmodium Malariae Gametocytes
Pog: Plasmodium Ovale Gametocytes

KEYS:
CBC: Cells blood count
Hct:Haematocrit

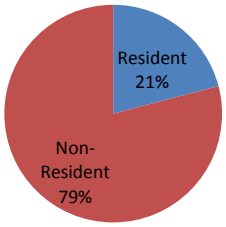

Malaria Cases in OPD (Maela Camp - Tha Song Yang - Tak Province) Source of Malaria - SMRU & AMI
No. of Cases
30
25
20
15
10
5
0
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
P. Falciparum
P. Vivax


Weekly Gametocytes in Maela (SMRU)
PFG
PVG
%PFG
%PVG
No. of Cases
%
10
9
8
7
6
5
4
3
2
1
0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16

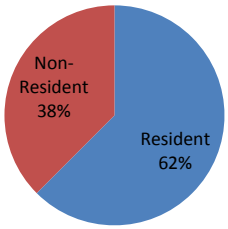
P. Falciparum Cases by Resident Status, Oct 2015 - Sep 2016 (SMRU)



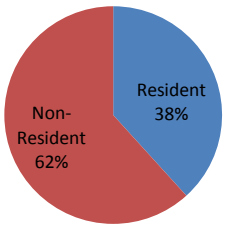
P. Vivax Cases by Resident Status Oct 2015 - Sep 2016 (SMRU)



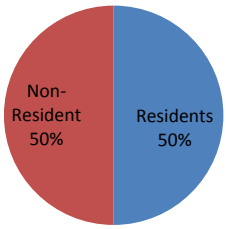
P. Falciparum Cases by Resident Status, Oct 2015 - Sep 2016 (AMI)



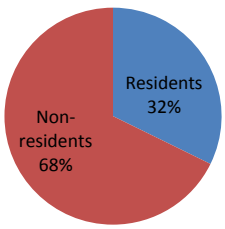
P. Vivax Cases by Resident Status Oct 2015 - Sep 2016 (AMI)



P. Falciparum Cases by Resident Status, Oct 2015 - Sep 2016 (SMRU+AMI)



P. Vivax Cases by Resident Status Oct 2015 - Sep 2016 (SMRU+AMI)



SMRU Special Care Baby Unit Report
Annual report (Oct 2015 - Sep 2016)

Total number of SCBU admissions **306**

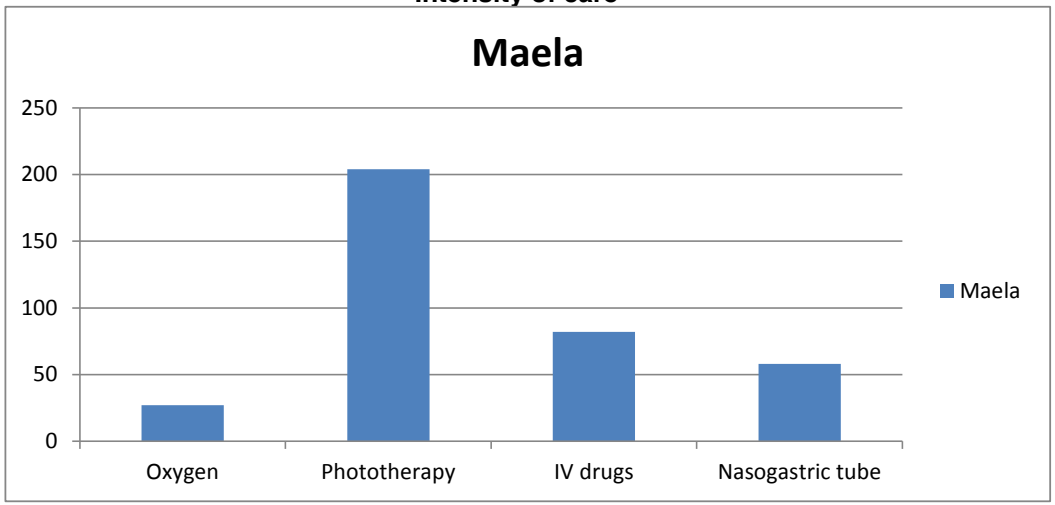
Baseline data

	Maela
Number of admissions	306
Median gestation (weeks)	37.3
Range gestation (weeks)	28.4-42.4
Median birth weight (kg)	2.81
Range birth weight (kg)	1-4.485

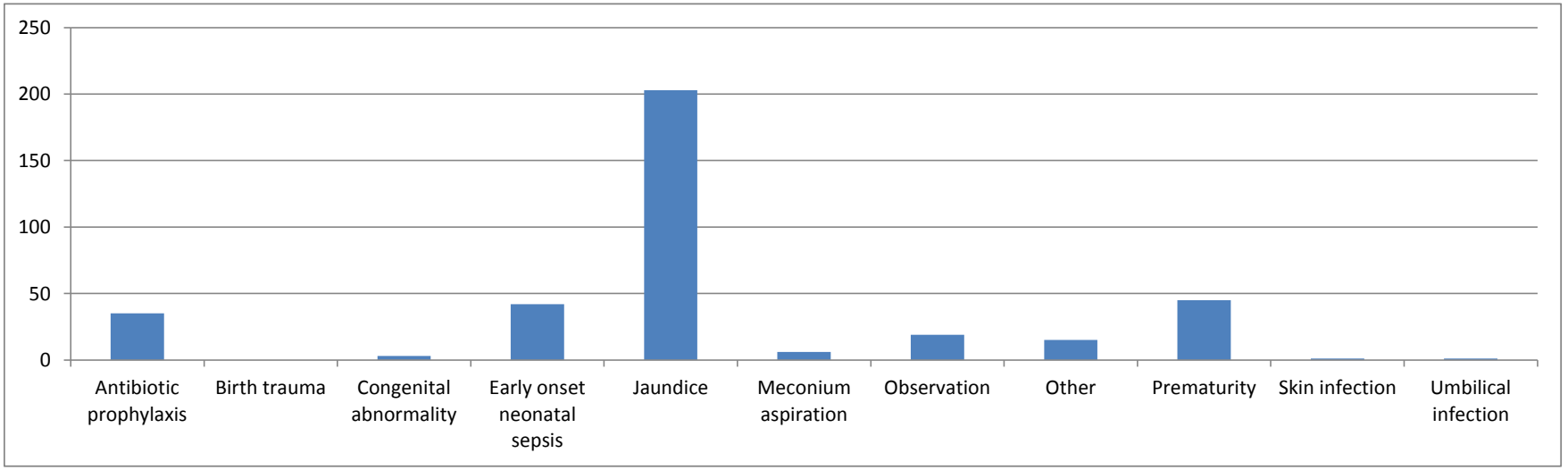
Neonatal Deaths in SCBU

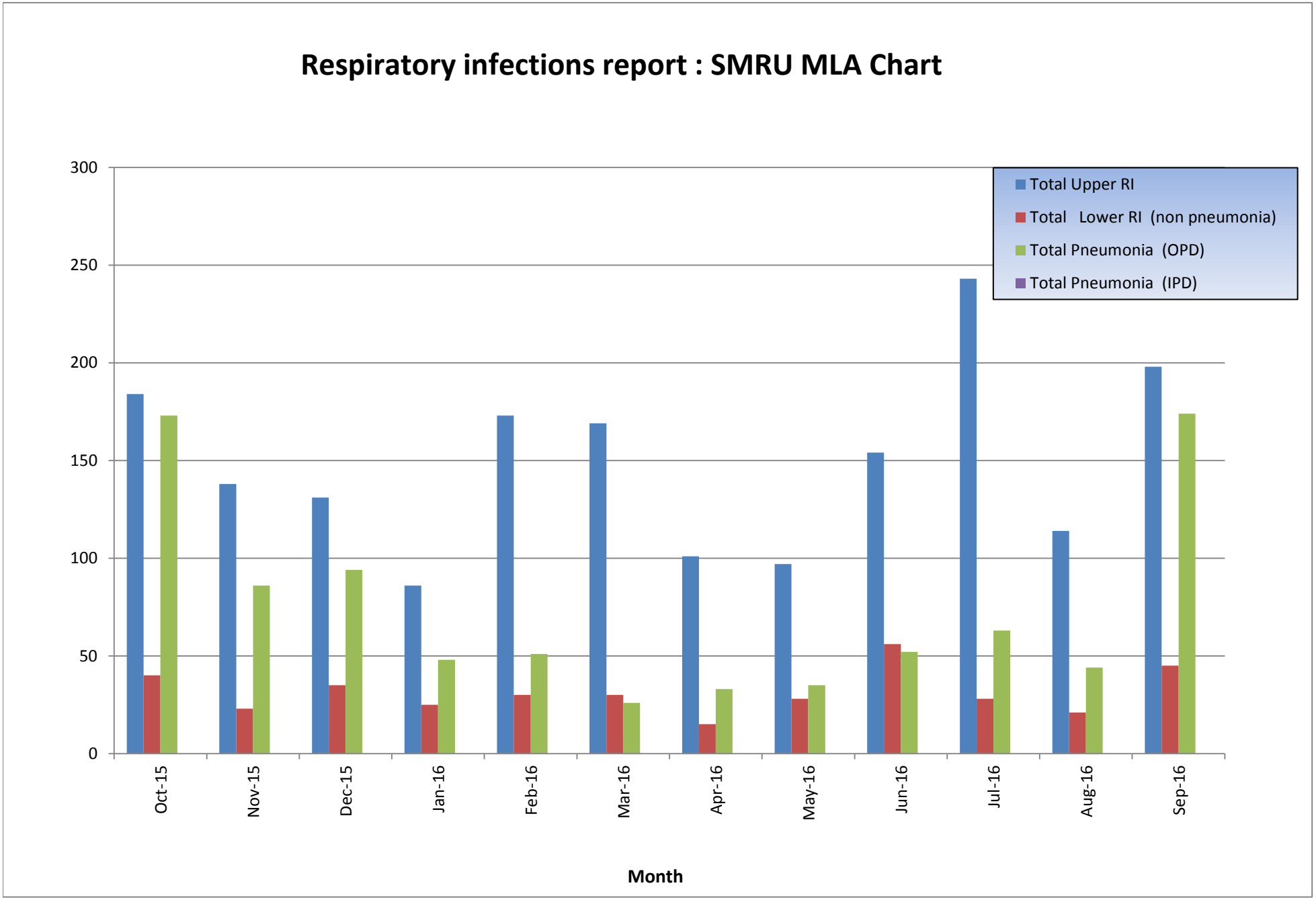
	Maela
< 28 weeks	1
28.0 - 36.7 weeks	3
> 37 weeks	4

Intensity of care



Diagnosis on admission




Respiratory infections report : SMRU MLA Chart
300
250
200
150
100
50
0
Total Upper RI
Total Lower RI (non pneumonia)
Total Pneumonia (OPD)
Total Pneumonia (IPD)
Oct-15
Nov-15
Dec-15
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Month