Malaria Cases in Mawker Thai-Wang Pa-Mae Salit (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 | | | | | | | | | | |

1-Oct-21 30-Sep-22

Migrant ANC (Shoklo Malaria Research Unit)

Site	Register	Individual women follow	absent	new	anaemia(%)	Consultation	Referrals to Thai Hospitals	Referrals to MWD Hospitals
Mawker Thai	1584	1546	38	1372	7	5588	140	3
Wang Pa	480	472	8	400	9	1787	50	0
Mae Salit	344	335	9	295	15	1198	1	1
KKH	1496	1437	59	1206	5	4469	1	131
Total	**3904**	**3790**	**114**	**3273**	36	**13042**	**192**	**135**

Summary Malaria Cases

Site	Total positive	Neg	Pft	Pvt	Pmt	Pot	Pfg	Pvg	Pog	Pmg
Mawker Thai	**14**	**4039**	**0**	**14**	**0**	**0**	**0**	**12**	**0**	**0**
Wang Pa	**0**	**1421**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Mae Salit	**4**	**835**	**0**	**4**	**0**	**0**	**0**	**3**	**0**	**0**
KKH	**13**	**4168**	**0**	**13**	**0**	**0**	**1**	**11**	**0**	**0**
Total	**31**	**10463**	**0**	**31**	**0**	**0**	**1**	**26**	**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	CO-ART	Q7C7	DP+Primaquine	AS7
Mawker Thai	4053	4039	0	0	0	0	0	0	0	0	0	0	2	0	12	0	0	0	0	0	0	0	0	0	0	1516	0	13	0	1	0	0	0	0
Wang Pa	1421	1421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	362	0	0	0	0	0	0	0	0
Mae Salit	839	835	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	353	0	4	0	0	0	0	0	0
KKH	4181	4168	0	0	0	0	0	0	0	0	0	0	2	0	10	0	1	0	0	0	0	0	0	0	0	268	0	13	0	0	0	0	0	0
Total	**10494**	**10463**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**25**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2499**	**0**	**30**	**0**	**1**	**0**	**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
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

***"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**

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	726	99%	5	1%	68	9%	56	8%	80	11%	10	70	11%	628	13	**731**
	Wang Pa	240	100%	1	0%	34	14%	20	8%	21	9%	1	27	12%	202	7	**241**
	Mae Salit	154	98%	3	2%	19	12%	13	8%	22	14%	1	15	10%	128	8	**157**
	KKH	776	99%	9	1%	74	9%	59	8%	68	9%	9	96	13%	657	17	**785**
Multiple Delivery	Mawker Thai	10	100%	0	0%	0	0%	0	0%	0	0%	0	5	50%	5	0	**10**
	Wang Pa	4	100%	0	0%	0	0%	0	0%	0	0%	0	3	75%	1	0	**4**
	Mae Salit	2	100%	0	0%	0	0%	0	0%	0	0%	0	2	100%	0	0	**2**
	KKH	10	100%	0	0%	0	0%	0	0%	0	0%	2	7	90%	1	0	**10**
Total		**1922**	**99%**	**18**	**1%**	**195**	**10%**	**148**	**8%**	**191**	**10%**	**23**	**225**	**13%**	**1622**	**45**	**1940**

Place of outcome												
	Site	Unit	(%)	Home	(%)	Hospital	(%)	Others	(%)	Un-known	(%)	Total
Delivery	Mawker Thai	545	74%	72	10%	98	13%	18	2%	0	0%	**733**
	Wang Pa	166	69%	11	5%	53	22%	11	5%	0	0%	**241**
	Mae Salit	72	46%	51	32%	23	15%	12	8%	0	0%	**158**
	KKH	587	74%	95	12%	86	11%	21	3%	0	0%	**789**
Abortion	Mawker Thai	47	64%	20	27%	4	5%	2	3%	0	0%	**73**
	Wang Pa	28	78%	3	8%	3	8%	2	6%	0	0%	**36**
	Mae Salit	14	67%	5	24%	2	10%	0	0%	0	0%	**21**
	KKH	56	73%	14	18%	6	8%	1	1%	0	0%	**77**
Total		**1515**	**71%**	**271**	**13%**	**275**	**13%**	**67**	**3%**	**0**	**0%**	**2128**

Other			
Site	*Maternal death*	*Defaulters (Move/Lost)*	*Tetanus(%)*
Mawker Thai	0	162	82
Wang Pa	0	41	87
Mae Salit	0	11	83
KKH	0	181	79

Month	Number of birth certificates	Number of female sterilization
Mawker Thai	556	32
Wang Pa	149	9
Mae Salit	58	0
KKH	451	6

sources of register pregnant women

Site	Burma resident	Thailand resident	Total
Mawker Thai	224	1360	**1584**
Wang Pa	0	480	**480**
Mae Salit	312	32	**344**
KKH	1496	0	**1496**
Total	**2032**	**1872**	**3904**

MUAC (Mid-Upper Arm Circumference)	Registered	Individual women follow	New	Outcome	Defaulter (Move/Lost)
< 21	86	86	67	54	7
≥ 21	3805	3704	3206	2206	388
<23	578	570	490	57	49

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*

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***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**
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Condition of the referrals				
Diagnosis	**MKT**	**WPA**	**MSL**	**KKH**
Placenta Previa	11	0	0	0
Abortion (incomplete)	1	0	0	1
Abortion (induced)	1	0	0	0
Abortion (septic)	1	0	0	0
Anaemia	0	0	0	1
ANC Booking	0	5	0	5
APH (placenta abruption)	0	0	0	1
APH (placenta previa)	0	0	0	6
Booked CS (pl/rf)	37	1	0	0
Breech version (unsuccessful)	0	0	0	1
Chorioamnionitis	2	0	0	1
Cord Prolapse (pl/rf)	1	0	0	0
CPD	5	2	0	3
Diabetes	2	0	0	0
Ectopic	4	0	0	2
Failed Vacuum (pl/rf)	0	0	0	2
Failure to progress	0	0	0	1
FDIU	1	0	0	0
Fetal Distress	2	0	0	0
Follow up chronic problem	0	0	0	2
Heart Failure	0	1	0	5
High BP	1	0	0	1
High BP (eclampsia)	4	0	0	1
High BP (PIH(pregnancy induced hypertension))	0	1	0	0
High BP (pre-eclampsia)	0	1	0	1
Macrosomia (pl/rf)	0	1	0	1
MAL (B). Breech (pl/rf)	0	0	0	2
MAL (E). Footling breech (pl/rf)	0	2	0	8
MAL (G). Transverse (pl/rf)	0	1	0	0
Malpresentation (Breech)	0	0	0	1
Malpresentation (Footling breech)	0	0	0	2
Meconium	0	0	0	1
Molar pregnancy	2	5	0	5
Obstetric (An)	1	0	0	0
Oligohydramnios (pl/rf)	1	0	0	0
Others	39	9	0	22
Pain	1	0	0	1
PMTCT/HIV	0	4	0	22
Polyhydramnios (pl/rf)	1	0	0	0
Post-term (pl/rf)	2	0	0	4
Previous C-section	0	14	1	20
Preterm labour	0	0	0	1
Prolonged second stage (pl/rf)	6	1	0	2
Pyelonephritis	0	0	0	1
Retained Placenta (whole)	10	0	1	0
Sepsis	0	0	0	1
Septic Shock	0	0	0	1
Severe anaemia	0	0	0	1
Severe pre-eclampsia	0	0	0	2
TB	0	1	0	0
Thalassemia (An)	4	0	0	0
Uterine rupture	1	0	0	0
Vaginal haematoma (pl/rf)	1	0	0	0
Vaginal tear	1	0	0	0
Viral Infection	0	0	0	1
Total	**143**	**49**	**2**	**133**

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 2021 - 30 Sep 2022)

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-21	59	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	63	4	59	0	4	0	0	0	4	0	0
Nov-21	121	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	125	4	121	0	4	0	0	0	4	0	0
Dec-21	89	0	0	0	0	0	0	0	0	0	0	1	0	12	0	0	0	0	0	0	0	0	0	102	13	89	0	13	0	0	0	12	0	0
Jan-22	61	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	69	8	61	0	8	0	0	0	8	0	0
Feb-22	110	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	116	6	110	0	6	0	0	0	6	0	0
Mar-22	150	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0	0	157	7	150	0	7	0	0	0	6	0	0
Apr-22	154	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	167	13	154	0	13	0	0	0	13	0	0
May-22	229	0	0	0	0	0	0	0	0	0	0	3	0	28	0	0	0	0	0	0	0	0	0	260	31	229	0	31	0	0	0	28	0	0
Jun-22	348	0	0	0	0	0	0	0	0	0	0	7	0	50	0	0	0	0	0	0	0	0	0	405	57	348	0	57	0	0	0	50	0	0
Jul-22	558	0	0	0	0	0	0	0	0	0	0	11	0	76	0	0	0	0	0	0	0	0	0	645	87	558	0	87	0	0	0	76	0	0
Aug-22	476	0	0	0	0	0	0	0	0	0	0	10	0	45	0	0	0	0	0	0	0	0	0	531	55	476	0	55	0	0	0	45	0	0
Sep-22	524	0	0	0	0	0	0	0	0	0	0	5	0	23	0	0	0	0	0	0	0	0	0	552	28	524	0	28	0	0	0	23	0	0
Total	**2879**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**38**	**0**	**275**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3192**	**313**	**2879**	**0**	**313**	**0**	**0**	**0**	**275**	**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**	**A7D7+PMQ**	**OZ+Mas3**	**AS+PMQ**	**CHQ+AS(IV)**	**Presumptive**	**Self Treatment**	**Total**
Oct-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Nov-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Dec-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Jan-22	0	0	0	0	0	0	0	0	0	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	8
Feb-22	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Mar-22	0	0	0	0	0	0	0	0	0	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	7
Apr-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
May-22	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Jun-22	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	51	0	0	0	0	0	0	1	0	0	0	0	0	0	0	56
Jul-22	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87
Aug-22	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55
Sep-22	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	28
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**291**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**310**

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***"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-21	14	0	0	0	0	0	0	13	0	1	0	0	0	1
Nov-21	20	0	0	0	0	0	0	19	0	1	0	0	0	1
Dec-21	18	0	0	0	0	0	0	17	0	1	0	0	0	1
Jan-22	9	0	0	0	0	0	0	9	0	0	0	0	0	0
Feb-22	24	0	0	0	0	0	0	23	0	1	0	0	0	3
Mar-22	44	0	0	0	0	0	0	44	0	0	0	0	0	3
Apr-22	38	0	0	0	0	0	0	37	0	1	0	0	0	1
May-22	43	0	0	0	0	0	0	40	0	3	0	0	0	2
Jun-22	54	0	0	0	0	0	0	49	0	5	0	0	0	1
Jul-22	75	0		0		0		69	0	6	0	0	0	1
Aug-22	91	0		0		0		89	0	2	0	0	0	3
Sep-22	91	0		0		0		89	0	2	0	0	0	4
Total	**521**	**0**	**0**	**0**	**0**	**0**	**0**	**498**	**0**	**23**	**0**	**0**	**0**	**21**

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

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***"pfg+pvg" are counted as both pfg and pvg**
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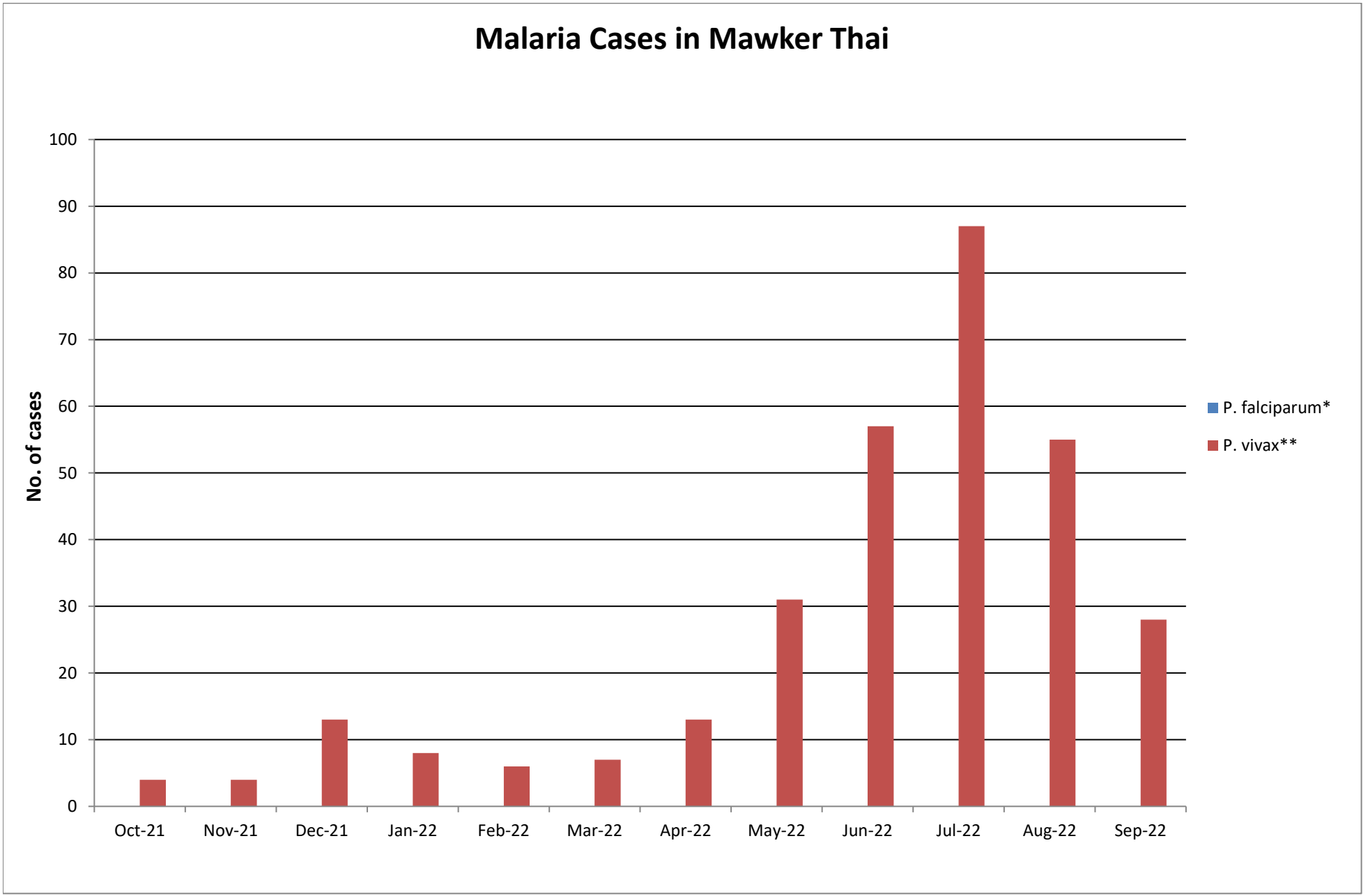
Month	Neg										PF										PV										Total Positive	Total Test	%NEG			%PF			%PV		
	<5 y			5-15 y			>15 y				<5 y			5-15 y			>15 y				<5 y			5-15 y			>15 y														
	M	F	Sub-total	M	F	Sub-total	M	F	Sub-total	Total Neg	M	F	Sub-total	M	F	Sub-total	M	F	Sub-total	Total PF	M	F	Sub-total	M	F	Sub-total	M	F	Sub-total	Total PV			<5 Y	5-15 Y	> 15 Y	< 5Y	5-15 Y	> 15 Y	< 5Y	5-15Y	>15Y
Oct-21	8	5	13	1	4	5	11	30	41	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4	4	63	22.0	8.5	69.5	0.0	0.0	0.0	0.0	0.0	100.0
Nov-21	7	9	16	4	6	10	9	86	95	121	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	1	3	4	4	125	13.2	8.3	78.5	0.0	0.0	0.0	25.0	0.0	75.0
Dec-21	14	7	21	8	1	9	7	52	59	89	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	7	5	1	6	13	13	102	23.6	10.1	66.3	0.0	0.0	0.0	0.0	53.8	46.2
Jan-22	13	4	17	9	3	12	7	25	32	61	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	2	2	4	8	8	69	27.9	19.7	52.5	0.0	0.0	0.0	0.0	50.0	50.0
Feb-22	19	14	33	9	5	14	10	53	63	110	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	3	1	4	6	6	116	30.0	12.7	57.3	0.0	0.0	0.0	16.7	16.7	66.7
Mar-22	35	14	49	8	9	17	19	65	84	150	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	3	3	0	3	7	7	157	32.7	11.3	56.0	0.0	0.0	0.0	14.3	42.9	42.9
Apr-22	33	22	55	7	7	14	13	72	85	154	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	7	2	9	13	13	167	35.7	9.1	55.2	0.0	0.0	0.0	0.0	30.8	69.2
May-22	41	32	73	16	16	32	37	87	124	229	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	11	12	8	20	31	31	260	31.9	14.0	54.1	0.0	0.0	0.0	0.0	35.5	64.5
Jun-22	61	43	104	35	32	67	69	108	177	348	0	0	0	0	0	0	0	0	0	0	0	5	5	10	9	19	23	10	33	57	57	405	29.9	19.3	50.9	0.0	0.0	0.0	8.8	33.3	57.9
Jul-22	109	90	199	77	59	136	103	120	223	558	0	0	0	0	0	0	0	0	0	0	4	6	10	18	11	29	32	16	48	87	87	645	35.7	24.4	40.0	0.0	0.0	0.0	11.5	33.3	55.2
Aug-22	87	71	158	58	53	111	81	126	207	476	0	0	0	0	0	0	0	0	0	0	0	0	0	10	15	25	23	7	30	55	55	531	33.2	23.3	43.5	0.0	0.0	0.0	0.0	45.5	54.5
Sep-22	86	90	176	67	55	122	94	132	226	524	0	0	0	0	0	0	0	0	0	0	1	0	1	5	1	6	15	6	21	28	28	552	33.6	23.3	43.1	0.0	0.0	0.0	3.6	21.4	75.0
TOTAL	**513**	**401**	**914**	**299**	**250**	**549**	**460**	**956**	**1416**	**2879**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**11**	**19**	**59**	**50**	**109**	**128**	**57**	**185**	**313**	**313**	**3192**	**31.7**	**19.1**	**49.2**	**1.0**	**1.0**	**1.0**	**6.1**	**34.8**	**59.1**

***"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
No. of cases
100
90
80
70
60
50
40
30
20
10
0
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Jun-22
Jul-22
Aug-22
Sep-22
P. falciparum*
P. vivax**

Wang Pa (from 01 Oct 2021 - 30 Sep 2022)

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-21	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	27	0	0	0	0	0	0	0	0
Nov-21	32	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	34	2	32	0	2	0	0	0	2	0	0
Dec-21	26	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	27	1	26	0	1	0	0	0	1	0	0
Jan-22	33	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	35	2	33	0	2	0	0	0	2	0	0
Feb-22	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	0	55	0	0	0	0	0	0	0	0
Mar-22	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	0	74	0	0	0	0	0	0	0	0
Apr-22	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	62	1	61	0	1	0	0	1	1	0	0
May-22	34	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	37	3	34	0	3	0	0	0	3	0	0
Jun-22	79	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	80	1	79	0	1	0	0	0	1	0	0
Jul-22	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	0	101	0	0	0	0	0	0	0	0
Aug-22	124	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	127	3	124	0	3	0	0	0	3	0	0
Sep-22	137	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	138	1	137	0	1	0	0	0	1	0	0
Total	**783**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**797**	**14**	**783**	**0**	**14**	**0**	**0**	**1**	**14**	**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	A7D7+PMQ	OZ+Mas3	AS+PMQ	CHQ+AS(IV)	Presumptive	Self Treatment	Total
Oct-21	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	0	0	0	0	0	0	0
Nov-21	0	0	0	0	0	0	0	0	0	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	2
Dec-21	0	0	0	0	0	0	0	0	0	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	1
Jan-22	0	0	0	0	0	0	0	0	0	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	2
Feb-22	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	0	0	0	0	0	0	0
Mar-22	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	0	0	0	0	0	0	0
Apr-22	0	0	0	0	0	0	0	0	0	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	1
May-22	0	0	0	0	0	0	0	0	0	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	3
Jun-22	0	0	0	0	0	0	0	0	0	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	1
Jul-22	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	0	0	0	0	0	0	0
Aug-22	0	0	0	0	0	0	0	0	0	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	3
Sep-22	0	0	0	0	0	0	0	0	0	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	1
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**

***"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-21	4	0	0	0	0	0	0	4	0	0	0	0	0	0
Nov-21	5	0	0	0	0	0	0	5	0	0	0	0	0	0
Dec-21	6	0	0	0	0	0	0	6	0	0	0	0	0	1
Jan-22	9	0	0	0	0	0	0	9	0	0	0	0	0	0
Feb-22	5	0	0	0	0	0	0	5	0	0	0	0	0	0
Mar-22	17	0	0	0	0	0	0	17	0	0	0	0	0	0
Apr-22	8	0	0	0	0	0	0	8	0	0	0	0	0	1
May-22	9	0	0	0	0	0	0	9	0	0	0	0	0	0
Jun-22	13	0	0	0	0	0	0	12	0	1	0	0	0	0
Jul-22	27	0		0		0		27	0	0	0	0	0	0
Aug-22	14	0		0		0		13	0	1	0	0	0	1
Sep-22	36	0		0		0		36	0	0	0	0	0	1
Total	**153**	**0**	**0**	**0**	**0**	**0**	**0**	**151**	**0**	**2**	**0**	**0**	**0**	**4**

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**

Month	Neg										PF										PV										Total Positive	Total Test	%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												
	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-21	3	3	6	1	0	1	2	18	20	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	22.2	3.7	74.1	0.0	0.0	0.0	0.0	0.0	0.0
Nov-21	6	4	10	0	1	1	4	17	21	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	2	34	31.3	3.1	65.6	0.0	0.0	0.0	0.0	0.0	100.0
Dec-21	3	6	9	1	1	2	2	13	15	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	27	34.6	7.7	57.7	0.0	0.0	0.0	0.0	0.0	100.0
Jan-22	6	1	7	1	0	1	6	19	25	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	2	35	21.2	3.0	75.8	0.0	0.0	0.0	0.0	0.0	100.0
Feb-22	4	12	16	2	2	4	1	34	35	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	29.1	7.3	63.6	0.0	0.0	0.0	0.0	0.0	0.0
Mar-22	17	18	35	8	4	12	8	19	27	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	47.3	16.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0
Apr-22	12	12	24	4	5	9	8	20	28	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	62	39.3	14.8	45.9	0.0	0.0	0.0	0.0	0.0	100.0
May-22	2	7	9	2	1	3	3	19	22	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	3	37	26.5	8.8	64.7	0.0	0.0	0.0	0.0	0.0	100.0
Jun-22	19	22	41	9	5	14	8	16	24	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	80	51.9	17.7	30.4	0.0	0.0	0.0	0.0	0.0	100.0
Jul-22	34	30	64	2	10	12	7	18	25	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	63.4	11.9	24.8	0.0	0.0	0.0	0.0	0.0	0.0
Aug-22	36	30	66	10	14	24	9	25	34	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	3	3	127	53.2	19.4	27.4	0.0	0.0	0.0	0.0	33.3	66.7
Sep-22	28	20	48	9	19	28	18	43	61	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	138	35.0	20.4	44.5	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL	**170**	**165**	**335**	**49**	**62**	**111**	**76**	**261**	**337**	**783**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**12**	**1**	**13**	**14**	**14**	**797**	**42.8**	**14.2**	**43.0**	**0.0**	**0.0**	**0.0**	**0.0**	**7.1**	**92.9**

***"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**
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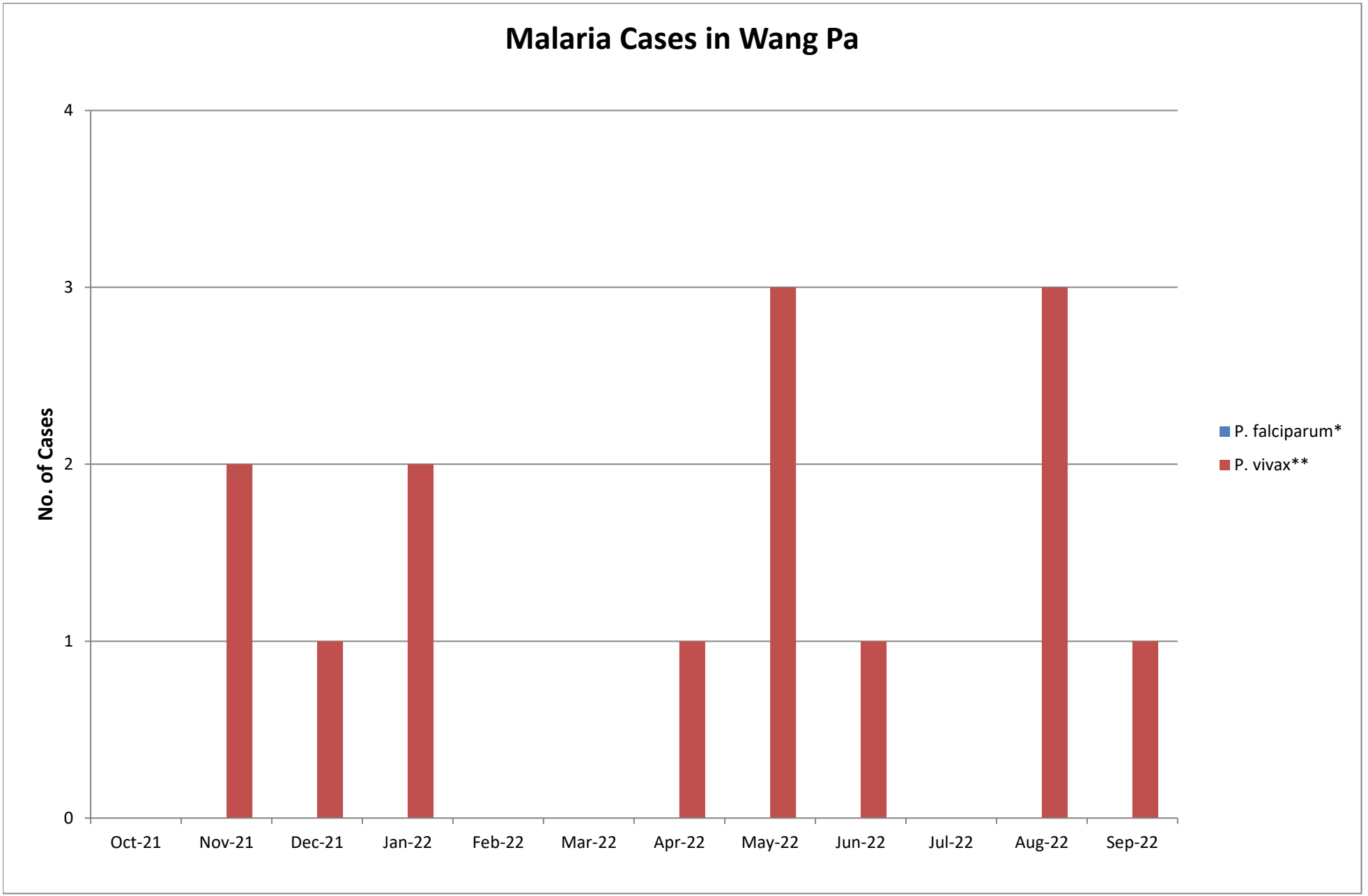
Malaria Cases in Wang Pa
No. of Cases
4
3
2
1
0
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Jun-22
Jul-22
Aug-22
Sep-22
P. falciparum*
P. vivax**

Mae Salit (from 01 Oct 2021 - 30 Sep 2022)

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-21	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	0	0	0
Nov-21	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0	0	0	0	0	0	0	0
Dec-21	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0
Jan-22	16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	17	1	16	0	1	0	0	0	1	0	0
Feb-22	19	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	20	1	19	0	1	0	0	0	1	0	0
Mar-22	29	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	30	1	29	0	1	0	0	0	1	0	0
Apr-22	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9	0	0	0	0	0	0	0	0
May-22	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11	0	0	0	0	0	0	0	0
Jun-22	12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	13	1	12	0	1	0	0	0	1	0	0
Jul-22	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9	0	0	0	0	0	0	0	0
Aug-22	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0
Sep-22	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	19	0	0	0	0	0	0	0	0
Total	**142**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**146**	**4**	**142**	**0**	**4**	**0**	**0**	**0**	**4**	**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	A7D7+PMQ	OZ+Mas3	AS+PMQ	CHQ+AS(IV)	Presumptive	Self Treatment	Total
Oct-21	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	0	0	0	0	0	0	0	0
Nov-21	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	0	0	0	0	0	0	0	0
Dec-21	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	0	0	0	0	0	0	0	0
Jan-22	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	0	0	0	0	1
Feb-22	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	0	0	0	0	1
Mar-22	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	0	0	0	0	1
Apr-22	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	0	0	0	0	0	0	0	0
May-22	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	0	0	0	0	0	0	0	0
Jun-22	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	0	0	0	0	1
Jul-22	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	0	0	0	0	0	0	0	0
Aug-22	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	0	0	0	0	0	0	0	0
Sep-22	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	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**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**	**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**

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-21	2	0	0	0	0	0	0	2	0	0	0	0	0	0
Nov-21	5	0	0	0	0	0	0	5	0	0	0	0	0	0
Dec-21	7	0	0	0	0	0	0	7	0	0	0	0	0	0
Jan-22	10	0	0	0	0	0	0	9	0	1	0	0	0	0
Feb-22	4	0	0	0	0	0	0	3	0	1	0	0	0	1
Mar-22	11	0	0	0	0	0	0	10	0	1	0	0	0	1
Apr-22	2	0	0	0	0	0	0	2	0	0	0	0	0	0
May-22	6	0	0	0	0	0	0	6	0	0	0	0	0	1
Jun-22	6	0	0	0	0	0	0	5	0	1	0	0	0	2
Jul-22	5	0		0		0		5	0	0	0	0	0	0
Aug-22	5	0		0		0		5	0	0	0	0	0	0
Sep-22	14	0		0		0		14	0	0	0	0	0	1
Total	**77**	**0**	**0**	**0**	**0**	**0**	**0**	**73**	**0**	**4**	**0**	**0**	**0**	**6**

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**

Month	Neg										PF										PV										Total Positive	Total Test	%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												
	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-21	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	0	0	1	0	0	0	0	0	0	0	0
Nov-21	4	0	4	0	1	1	1	2	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	50	12.5	37.5	0	0	0	0	0	0
Dec-21	0	0	0	0	0	0	0	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	100	0	0	0	0	0	0
Jan-22	5	2	7	0	0	0	0	9	9	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	17	43.8	0	56.25	0	0	0	0	0	100
Feb-22	2	0	2	0	0	0	1	16	17	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	20	10.5	0	89.47	0	0	0	0	0	100
Mar-22	3	3	6	0	2	2	2	19	21	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	30	20.7	6.897	72.41	0	0	0	0	0	100
Apr-22	1	1	2	0	0	0	0	7	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	22.2	0	77.78	0	0	0	0	0	0
May-22	1	2	3	0	0	0	2	6	8	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	27.3	0	72.73	0	0	0	0	0	0
Jun-22	3	3	6	1	1	2	1	3	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	13	50	16.67	33.33	0	0	0	0	0	100
Jul-22	1	1	2	0	0	0	0	7	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	22.2	0	77.78	0	0	0	0	0	0
Aug-22	1	1	2	0	0	0	0	3	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	40	0	60	0	0	0	0	0	0
Sep-22	3	4	7	1	1	2	4	6	10	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	36.8	10.53	52.63	0	0	0	0	0	0
TOTAL	**24**	**17**	**41**	**2**	**5**	**7**	**11**	**83**	**94**	**142**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**4**	**4**	**4**	**146**	**28.9**	**4.9**	**66.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**100.0**

***"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**
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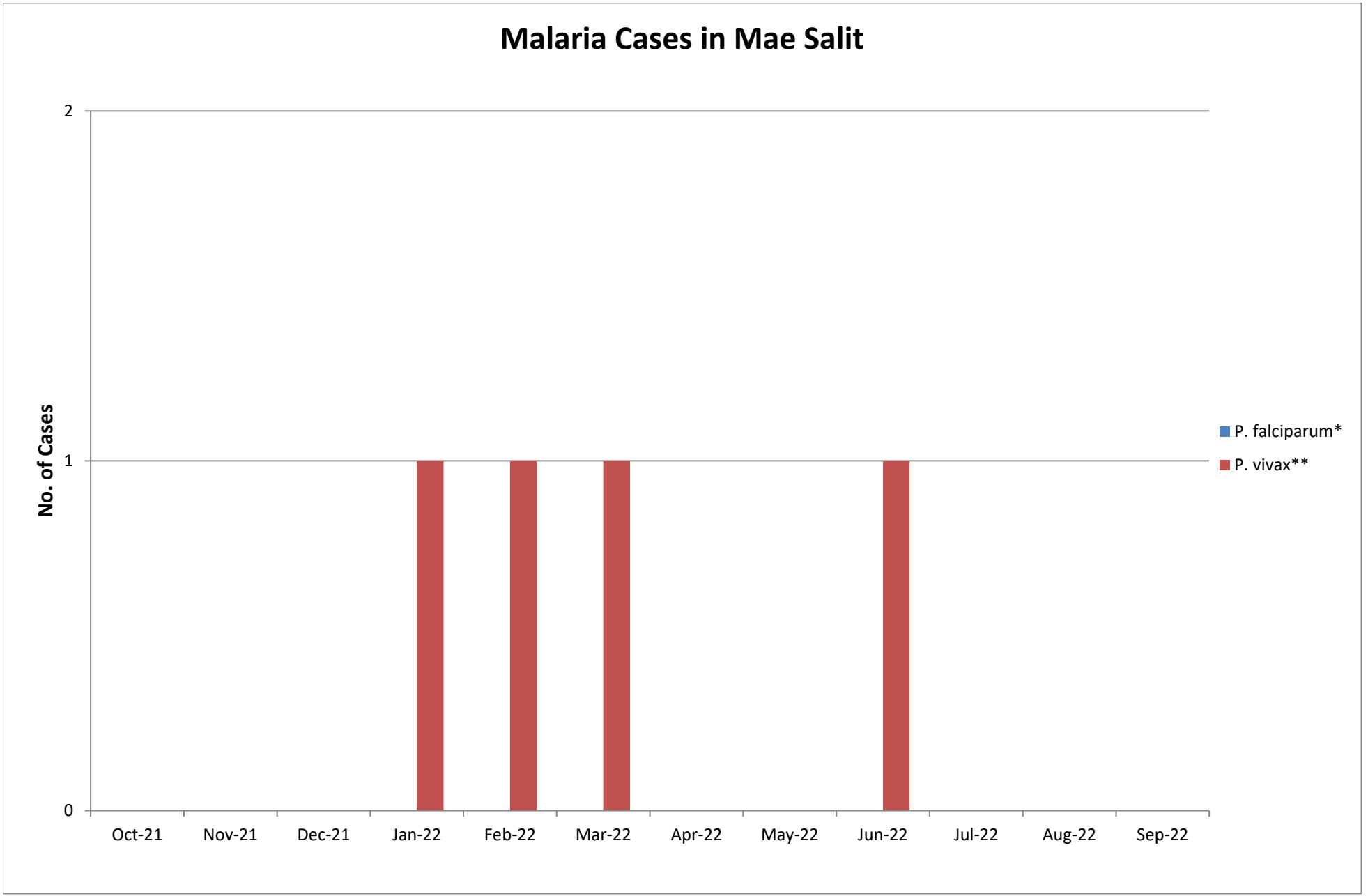

Malaria Cases in Mae Salit
No. of Cases
2
1
0
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Jun-22
Jul-22
Aug-22
Sep-22
P. falciparum*
P. vivax**

KKH (from 01 Oct 2021 - 30 Sep 2022)

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-21	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	45	0	0	0	0	0	0	0	0
Nov-21	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	81	0	0	0	0	0	0	0	0
Dec-21	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0	57	0	0	0	0	0	0	0	0
Jan-22	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	80	0	0	0	0	0	0	0	0
Feb-22	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0	57	0	0	0	0	0	0	0	0
Mar-22	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	25	0	0	0	0	0	0	0	0
Apr-22	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	27	0	0	0	0	0	0	0	0
May-22	77	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	78	1	77	0	1	0	0	0	1	0	0
Jun-22	89	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	91	2	89	0	2	0	0	0	1	0	0
Jul-22	96	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	98	2	96	0	2	0	0	0	2	0	0
Aug-22	79	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	80	1	79	0	1	0	0	0	1	0	0
Sep-22	47	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	49	2	47	0	2	0	0	0	2	0	0
Total	**760**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**768**	**8**	**760**	**0**	**8**	**0**	**0**	**0**	**7**	**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	A7D7+PMQ	OZ+Mas3	AS+PMQ	CHQ+AS(IV)	Presumptive	Self Treatment	Total
Oct-21	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	0	0	0	0	0	0	0
Nov-21	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	0	0	0	0	0	0	0
Dec-21	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	0	0	0	0	0	0	0
Jan-22	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	0	0	0	0	0	0	0
Feb-22	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	0	0	0	0	0	0	0
Mar-22	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	0	0	0	0	0	0	0
Apr-22	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	0	0	0	0	0	0	0
May-22	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	0	0	0	1
Jun-22	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	0	0	0	2
Jul-22	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	0	0	0	2
Aug-22	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	0	0	0	1
Sep-22	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	0	0	0	2
Total	**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**	**0**	**0**	**0**	**8**

***"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**

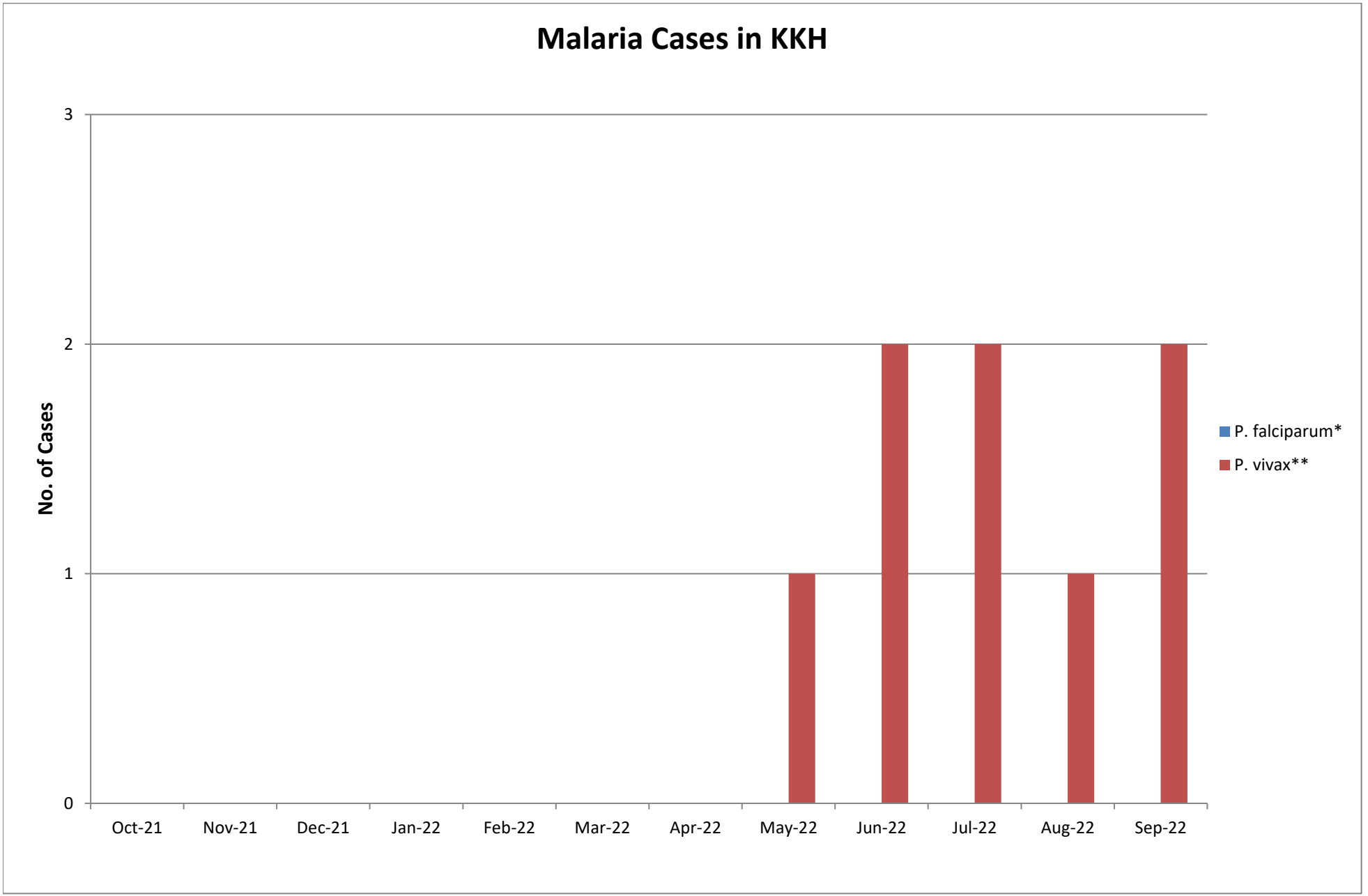
IPD														
	Patient	Malaria(pf)		Severe Malaria(pf)		Ceerebral Malaria		Others	PFG	PV	PM	PO	Mix	Number of blood transfusion
Site		<4%	>4%	<4%	>4%	<4%	>4%							
Oct-21	13	0	0	0	0	0	0	13	0	0	0	0	0	0
Nov-21	13	0	0	0	0	0	0	12	0	1	0	0	0	0
Dec-21	6	0	0	0	0	0	0	6	0	0	0	0	0	1
Jan-22	4	0	0	0	0	0	0	4	0	0	0	0	0	0
Feb-22	15	0	0	0	0	0	0	15	0	0	0	0	0	2
Mar-22	17	0	0	0	0	0	0	17	0	0	0	0	0	3
Apr-22	8	0	0	0	0	0	0	8	0	0	0	0	0	1
May-22	8	0	0	0	0	0	0	7	0	1	0	0	0	1
Jun-22	16	0	0	0	0	0	0	14	0	2	0	0	0	2
Jul-22	19	0		0		0		18	0	1	0	0	0	1
Aug-22	24	0		0		0		23	0	1	0	0	0	4
Sep-22	16	0		0		0		14	0	2	0	0	0	1
Total	**159**	**0**	**0**	**0**	**0**	**0**	**0**	**151**	**0**	**8**	**0**	**0**	**0**	**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
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**

Month	Neg										PF										PV										Total Positive	Total Test	%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												
	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-21	1	0	1	0	1	1	0	43	43	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	2.22	2.222	95.56	0	0	0	0	0	0
Nov-21	0	0	0	0	4	4	0	77	77	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	4.938	95.06	0	0	0	0	0	0
Dec-21	0	0	0	0	0	0	0	57	57	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0	0	100	0	0	0	0	0	0
Jan-22	0	1	1	0	1	1	0	78	78	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	1.25	1.25	97.5	0	0	0	0	0	0
Feb-22	0	2	2	0	1	1	0	54	54	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	3.51	1.754	94.74	0	0	0	0	0	0
Mar-22	0	1	1	0	1	1	0	23	23	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	4	4	92	0	0	0	0	0	0
Apr-22	0	0	0	0	0	0	0	27	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	100	0	0	0	0	0	0
May-22	1	1	2	0	2	2	0	73	73	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	78	2.6	2.597	94.81	0	0	0	0	0	100
Jun-22	2	1	3	1	1	2	2	82	84	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	91	3.37	2.247	94.38	0	0	0	0	0	100
Jul-22	2	3	5	0	0	0	0	91	91	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	98	5.21	0	94.79	0	0	0	0	0	100
Aug-22	0	1	1	0	1	1	2	75	77	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	80	1.27	1.266	97.47	0	0	0	0	0	100
Sep-22	2	0	2	0	0	0	0	45	45	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	49	4.26	0	95.74	0	0	0	0	0	100
TOTAL	**8**	**10**	**18**	**1**	**12**	**13**	**4**	**725**	**729**	**760**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**768**	**2.4**	**1.7**	**95.9**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**100.0**

***"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 KKH
No. of Cases
3
2
1
0
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Jun-22
Jul-22
Aug-22
Sep-22
P. falciparum*
P. vivax**

Non Malaria total Summary report: SMRU Migrant:Oct - Sep - 2022

	Start Date	End Date
Reporting Period	01-Oct-21	01-Sep-22

Month	Diagnosis	Site							
		MKT				WPA			
		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	251	53	107	411	22	1	6	29
	Upper respiratory tract infection	294	158	165	617	90	25	51	166
	Watery Diarrhoea	164	13	33	210	4	1	3	8
	Bloody diarrhoea	14	5	10	29	1	0	0	1
	Typhoid	19	17	37	73	0	0	0	0
	Abscess/Wound/Burns	25	39	162	226	17	10	20	47
	Skin diseases	60	38	72	170	19	2	13	34
	Meningitis	0	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0	0
	UTI	2	2	52	56	4	0	11	15
	B1 deficiency	1	2	27	30	0	0	3	3
	Worms	41	54	52	147	35	17	29	81
	Others	593	578	2061	3232	432	166	881	1479
	Total	**1464**	**959**	**2778**	**5201**	**624**	**222**	**1017**	**1863**

Respiratory infections total Summary report: SMRU Migrant : Oct 2020-Sep 2021

Month	Site	AgeGroup	Upper Respiratory	Lower Respiratory	Pneumonia(OPD)	Pneumonia(IPD)	Total	Deaths
Oct to Sep	MKT	< 1 Year	182	13	65	37	297	0
		1-4 Years	130	16	85	28	259	0
		5-14 Years	159	13	33	5	210	0
		15+ Years	184	84	46	4	318	0
	WPA	< 1 Year	64	7	7	5	83	0
		1-4 Years	60	4	12	2	78	0
		5-14 Years	45	1	9	1	56	0
		15+ Years	81	0	7	4	92	0
		Total	**905**	**138**	**264**	**86**	**1393**	**0**

Clinic	Cause of death
WPA (5)	Septic shock
	* Two (Respiratory Distress Syndrome + Severe Prematurity)
	Cardiorespiratory arrest
	Stomach Cancer
MRM-TB(6)	Acute cardiorespiratory failure
	Pneumonia with parapneumonic effusion
	* Two (Respiratory Failure)
	Sucide
	Septicemia
MKT(11)	Prematurity Sepsis
	Hypothermia ; Severe respiratory distress
	RDS respiratory distress syndrome
	EONS
	Respiratory Failure
	Pulmonary aplasia
	Respiratory Distress
	LONS
	Sepsis
	Pulmonary TB
	* One (Don't know)

Clinic	Cause of death
MSL(3)	Congenital heart disease + Early onset neonatal sepsis
	Birth Asphyxia
	Prematurity ,Severe sepsis
KK-TB(7)	Liver failure
	Respiratory failure
	Septicemia
	CA Stomach with secondary metastasis to liver and lung
	CA Larynx
	Respiratory failure
	CA Liver with ascites
KKH (6)	Cardiopulmonary arrest due to kernicterus
	Hypoxic ischemic encephalopathy with septicemia shock
	Septicemia shock
	Cardiopulmonary arrest
	Secondary Cardiopulmonary Arrest
	Respiratory Distress Syndrome
ETT-TB	Asphyxiation due to massive hemoptysis secondary to Pulmonary Tuberculosis

Non Malaria total Summary report: SMRU Migrant MKT: October 2021 to September 2022

Month		Age						
		<5y		5-15y		>15y		Total
		Male	Female	Male	Female	Male	Female	
Oct-21	Lower respiratory tract infection	1	2	0	0	1	1	5
	Upper respiratory tract infection	1	3	0	0	1	1	6
	Watery diarrhoea	2	0	0	0	0	1	3
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	1	1
	Abscess/Wound/Burns	1	0	1	0	1	3	6
	Skin diseases	1	1	0	0	1	2	5
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	1	0	4	5
	B1 deficiency	0	0	0	0	0	0	0
	Worms	0	0	0	0	2	3	5
	Others	14	9	6	4	19	59	111
	Total	**20**	**15**	**7**	**5**	**25**	**75**	**147**
Nov-21	Lower respiratory tract infection	2	4	0	0	3	3	12
	Upper respiratory tract infection	5	3	1	1	3	5	18
	Watery diarrhoea	0	0	1	0	0	1	2
	Bloody diarrhoea	0	0	0	1	0	0	1
	Typhoid	0	0	1	1	1	0	3
	Abscess/Wound/Burns	3	0	1	2	3	2	11
	Skin diseases	2	1	0	0	0	2	5
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	2	3	5
	B1 deficiency	0	0	0	0	0	1	1
	Worms	0	1	0	1	0	1	3
	Others	12	13	7	6	18	57	113
	Total	**24**	**22**	**11**	**12**	**30**	**75**	**174**
Dec-21	Lower respiratory tract infection	3	1	0	0	2	1	7
	Upper respiratory tract infection	5	5	0	1	4	6	21
	Watery diarrhoea	2	1	0	0	0	0	3
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	1	0	0	4	2	7
	Skin diseases	3	0	0	0	0	2	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	2	2	4
	Worms	1	0	0	1	0	0	2
	Others	14	9	12	6	25	71	137
	Total	**28**	**17**	**12**	**8**	**37**	**85**	**187**
Jan-22	Lower respiratory tract infection	0	0	1	0	1	0	2
	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	**0**	**0**	**1**	**0**	**1**	**0**	**2**

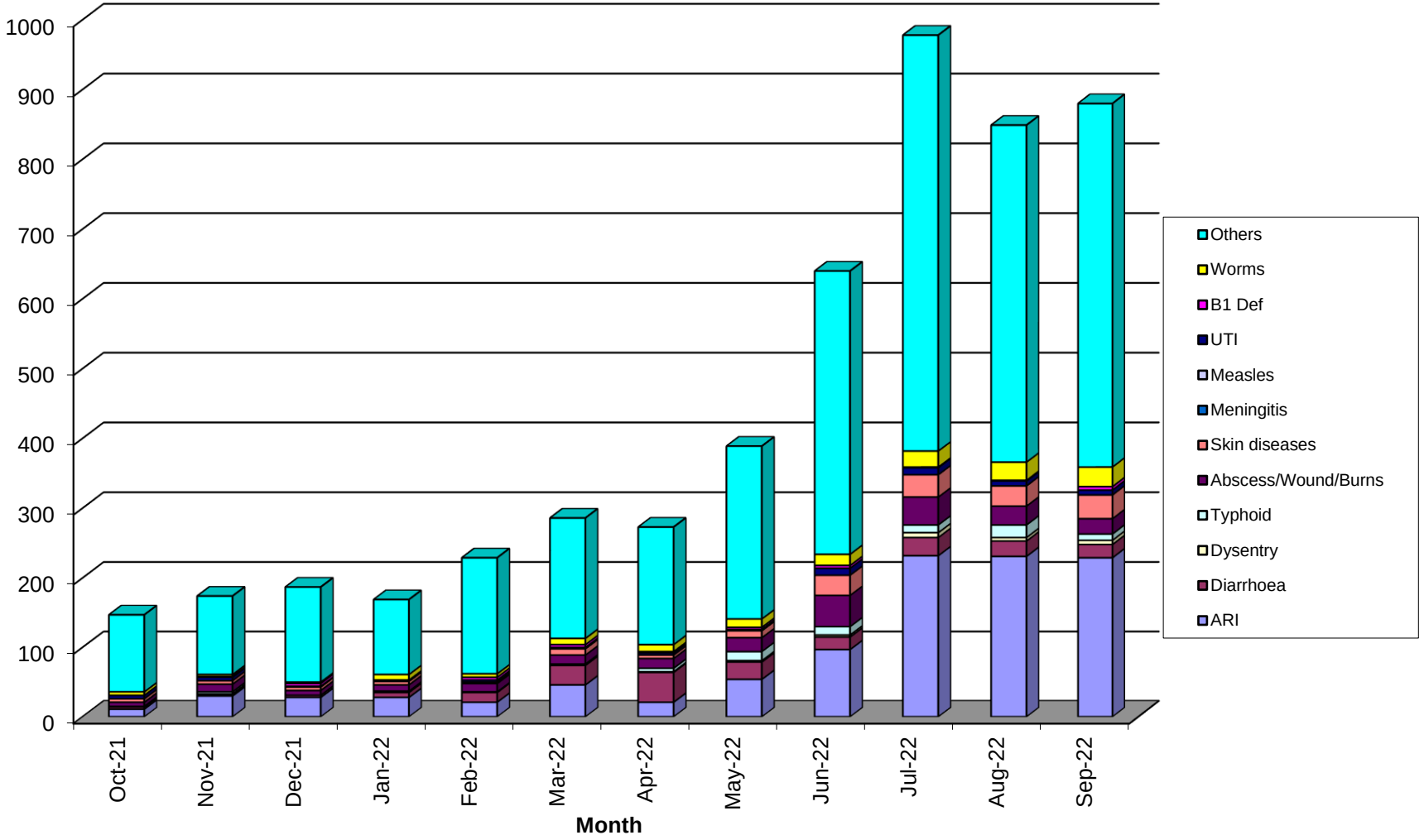
Non Malaria total Summary report: SMRU Migrant MKT: October 2021 to September 2022

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Feb-22	Lower respiratory tract infection	2	1	0	0	0	4	7
	Upper respiratory tract infection	5	2	1	0	4	2	14
	Watery diarrhoea	7	6	0	1	0	0	14
	Bloody diarrhoea	0	0	0	1	0	0	1
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	0	2	0	9	1	12
	Skin diseases	1	0	1	0	0	0	2
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	1	2	3
	B1 deficiency	1	0	0	1	1	1	4
	Worms	0	1	1	1	0	2	5
	Others	17	15	18	11	29	77	167
	Total	**33**	**25**	**23**	**15**	**44**	**89**	**229**
Mar-22	Lower respiratory tract infection	7	4	0	0	4	2	17
	Upper respiratory tract infection	8	10	2	1	4	4	29
	Watery diarrhoea	20	6	1	0	0	1	28
	Bloody diarrhoea	0	1	1	0	0	0	2
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	1	2	0	6	4	13
	Skin diseases	1	0	0	1	5	2	9
	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	1	3	0	4
	Worms	2	1	0	4	0	2	9
	Others	30	16	16	12	41	58	173
	Total	**68**	**39**	**22**	**19**	**63**	**75**	**286**
Apr-22	Lower respiratory tract infection	0	1	0	0	0	0	1
	Upper respiratory tract infection	7	3	3	1	4	2	20
	Watery diarrhoea	20	18	0	0	2	3	43
	Bloody diarrhoea	0	1	0	0	0	0	1
	Typhoid	0	1	0	1	1	2	5
	Abscess/Wound/Burns	1	1	0	4	1	7	14
	Skin diseases	2	2	0	0	0	1	5
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	1	1	1	3
	B1 deficiency	0	0	0	0	1	1	2
	Worms	3	0	1	1	1	4	10
	Others	23	22	10	7	33	74	169
	Total	**56**	**49**	**14**	**15**	**44**	**95**	**273**
May-22	Lower respiratory tract infection	4	2	0	0	5	3	14
	Upper respiratory tract infection	12	11	5	6	1	5	40
	Watery diarrhoea	13	8	1	1	1	1	25
	Bloody diarrhoea	1	0	1	0	0	0	2
	Typhoid	1	3	0	0	7	2	13
	Abscess/Wound/Burns	0	1	3	3	8	5	20
	Skin diseases	3	1	2	0	0	4	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	1	2	3
	Worms	3	1	1	3	0	4	12
	Others	27	24	24	17	62	94	248
	Total	**64**	**51**	**37**	**30**	**85**	**122**	**389**

Non Malaria total Summary report: SMRU Migrant MKT: October 2021 to September 2022

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Jun-22	Lower respiratory tract infection	17	10	0	6	6	4	43
	Upper respiratory tract infection	15	6	13	9	3	8	54
	Watery diarrhoea	7	4	0	0	5	2	18
	Bloody diarrhoea	2	0	0	0	0	1	3
	Typhoid	2	0	3	1	3	3	12
	Abscess/Wound/Burns	2	1	1	1	35	5	45
	Skin diseases	11	2	3	2	4	7	29
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	1	0	0	0	2	7	10
	B1 deficiency	0	0	0	0	0	4	4
	Worms	4	1	6	2	2	1	16
	Others	38	25	39	38	118	148	406
	Total	**99**	**49**	**65**	**59**	**178**	**190**	**640**
Jul-22	Lower respiratory tract infection	36	28	12	7	4	8	95
	Upper respiratory tract infection	34	33	17	24	10	19	137
	Watery diarrhoea	13	5	0	0	3	5	26
	Bloody diarrhoea	4	0	0	1	0	2	7
	Typhoid	3	0	0	2	6	0	11
	Abscess/Wound/Burns	1	1	4	4	20	10	40
	Skin diseases	5	2	6	2	2	15	32
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	1	0	0	0	9	10
	B1 deficiency	0	0	0	0	1	0	1
	Worms	3	2	4	5	0	9	23
	Others	52	43	57	65	149	230	596
	Total	**151**	**115**	**100**	**110**	**195**	**307**	**978**
Aug-22	Lower respiratory tract infection	40	34	6	5	12	15	112
	Upper respiratory tract infection	25	20	20	18	17	19	119
	Watery diarrhoea	11	2	4	1	1	3	22
	Bloody diarrhoea	0	1	0	0	0	4	5
	Typhoid	2	2	4	1	6	3	18
	Abscess/Wound/Burns	3	2	3	3	9	7	27
	Skin diseases	6	2	4	6	4	7	29
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	7	7
	B1 deficiency	0	0	0	0	0	1	1
	Worms	4	1	5	5	5	6	26
	Others	42	45	52	46	120	178	483
	Total	**133**	**109**	**98**	**85**	**174**	**250**	**849**
Sep-22	Lower respiratory tract infection	23	29	9	7	10	18	96
	Upper respiratory tract infection	31	30	20	15	20	17	133
	Watery diarrhoea	8	5	2	0	2	2	19
	Bloody diarrhoea	1	2	0	0	1	2	6
	Typhoid	3	2	0	2	2	0	9
	Abscess/Wound/Burns	3	3	0	1	9	6	22
	Skin diseases	8	3	8	3	10	2	34
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	7	7
	B1 deficiency	0	0	0	0	0	5	5
	Worms	7	4	4	7	1	5	28
	Others	42	45	54	50	135	195	521
	Total	**126**	**123**	**97**	**85**	**190**	**259**	**880**

MawkerThai Non Malaria Chart



Non Malaria total Summary report: SMRU Migrant WPA: October 2021 to September 2022

Month		Age						
		<5y		5-15y		>15y		Total
		Male	Female	Male	Female	Male	Female	
Oct-21	Lower respiratory tract infection	1	0	0	0	0	0	1
	Upper respiratory tract infection	0	2	0	0	1	2	5
	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	0	3	0	1	0	5
	Skin diseases	0	1	0	0	0	2	3
	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	1	0	0	1	2	5
	Others	4	6	1	3	23	31	68
	Total	**7**	**10**	**4**	**3**	**26**	**37**	**87**
Nov-21	Lower respiratory tract infection	0	0	0	0	0	1	1
	Upper respiratory tract infection	0	1	1	0	0	3	5
	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	1	0	0	0	3
	Skin diseases	2	0	0	0	0	3	5
	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	1	2	0	1	3	7
	Others	9	4	4	5	15	34	71
	Total	**12**	**7**	**8**	**5**	**16**	**44**	**92**
Dec-21	Lower respiratory tract infection	0	0	0	0	0	0	0
	Upper respiratory tract infection	5	6	0	2	1	2	16
	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	1	1	1	1	6
	Skin diseases	0	0	0	0	1	0	1
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	0	3	3
	B1 deficiency	0	0	0	0	0	1	1
	Worms	1	0	0	0	0	4	5
	Others	4	7	4	3	23	44	85
	Total	**11**	**14**	**5**	**6**	**26**	**55**	**117**
Jan-22	Lower respiratory tract infection	0	0	0	0	0	0	0
	Upper respiratory tract infection	8	3	0	1	2	3	17
	Watery diarrhoea	2	0	0	0	0	0	2
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	0	0	0	1	3	4
	Skin diseases	0	0	0	0	0	2	2
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	1	0	0	0	0	1	2
	B1 deficiency	0	0	0	0	0	0	0
	Worms	2	1	0	0	0	0	3
	Others	7	8	3	3	23	33	77
	Total	**20**	**12**	**3**	**4**	**26**	**42**	**107**

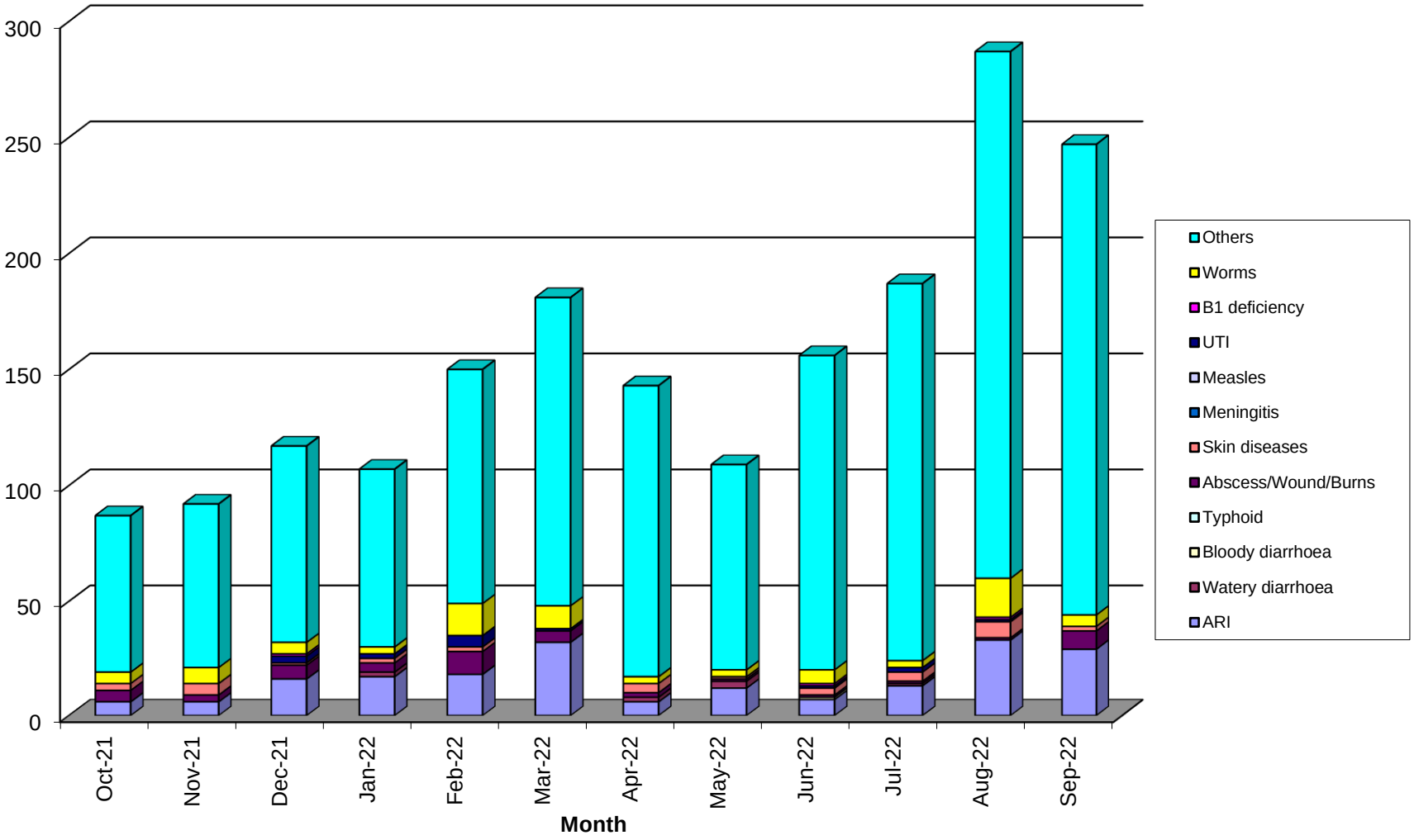
Non Malaria total Summary report: SMRU Migrant WPA: October 2021 to September 2022

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Feb-22	Lower respiratory tract infection	1	1	0	0	0	0	2
	Upper respiratory tract infection	6	8	0	1	1	0	16
	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	5	0	1	0	3	1	10
	Skin diseases	1	0	0	0	0	1	2
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	2	0	0	0	3	5
	B1 deficiency	0	0	0	0	0	0	0
	Worms	3	4	0	3	1	3	14
	Others	12	17	1	5	22	44	101
	Total	**28**	**32**	**2**	**9**	**27**	**52**	**150**
Mar-22	Lower respiratory tract infection	1	1	0	0	1	0	3
	Upper respiratory tract infection	7	3	3	3	3	10	29
	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	2	1	0	0	2	0	5
	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	1	0	0	0	0	1
	B1 deficiency	0	0	0	0	0	0	0
	Worms	2	2	0	2	1	3	10
	Others	26	22	10	5	33	37	133
	Total	**38**	**30**	**13**	**10**	**40**	**50**	**181**
Apr-22	Lower respiratory tract infection	0	0	0	0	1	0	1
	Upper respiratory tract infection	2	2	0	0	0	1	5
	Watery diarrhoea	1	0	1	0	0	0	2
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	0	0	0	2	0	2
	Skin diseases	1	3	0	0	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	0	0
	Worms	2	0	0	1	0	0	3
	Others	20	10	5	7	22	62	126
	Total	**26**	**15**	**6**	**8**	**25**	**63**	**143**
May-22	Lower respiratory tract infection	0	6	0	0	1	2	9
	Upper respiratory tract infection	0	1	0	0	1	1	3
	Watery diarrhoea	0	0	0	0	1	2	3
	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	1	1
	Skin diseases	1	0	0	0	0	0	1
	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	2	0	0	0	0	1	3
	Others	11	8	3	3	21	43	89
	Total	**14**	**15**	**3**	**3**	**24**	**50**	**109**

Non Malaria total Summary report: SMRU Migrant WPA: October 2021 to September 2022

Month	Diagnosis	Age						Total
		0-4y		5-15y		>15y		
		Male	Female	Male	Female	Male	Female	
Jun-22	Lower respiratory tract infection	0	0	1	0	0	0	1
	Upper respiratory tract infection	0	4	0	0	0	2	6
	Watery diarrhoea	0	0	0	0	0	0	0
	Bloody diarrhoea	1	0	0	0	0	0	1
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	0	1	0	0	0	1
	Skin diseases	1	2	0	0	0	0	3
	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	1	0	1
	Worms	2	1	0	1	0	2	6
	Others	19	25	11	5	24	52	136
	Total	**23**	**32**	**13**	**6**	**25**	**57**	**156**
Jul-22	Lower respiratory tract infection	0	0	0	0	0	0	0
	Upper respiratory tract infection	2	4	3	2	0	2	13
	Watery diarrhoea	0	1	0	0	0	0	1
	Bloody diarrhoea	0	0	0	0	0	0	0
	Typhoid	0	0	0	0	0	0	0
	Abscess/Wound/Burns	0	0	1	0	0	0	1
	Skin diseases	0	2	1	0	0	1	4
	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	0	1	1	0	1	0	3
	Others	30	34	7	18	25	49	163
	Total	**32**	**42**	**13**	**20**	**26**	**54**	**187**
Aug-22	Lower respiratory tract infection	7	4	0	0	0	0	11
	Upper respiratory tract infection	9	3	0	4	0	6	22
	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	1	0	1
	Skin diseases	1	3	0	1	2	0	7
	Meningitis	0	0	0	0	0	0	0
	Measles	0	0	0	0	0	0	0
	UTI	0	0	0	0	1	0	1
	B1 deficiency	0	0	0	0	1	0	1
	Worms	2	5	0	5	1	4	17
	Others	44	49	12	16	29	77	227
	Total	**63**	**64**	**12**	**26**	**35**	**87**	**287**
Sep-22	Lower respiratory tract infection	0	0	0	0	0	0	0
	Upper respiratory tract infection	4	10	2	3	7	3	29
	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	3	1	0	3	0	8
	Skin diseases	1	0	0	0	0	1	2
	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	2	2	0	0	1	5
	Others	30	26	9	23	41	74	203
	Total	**36**	**41**	**14**	**26**	**51**	**79**	**247**

Wang Pa Non Malaria Chart



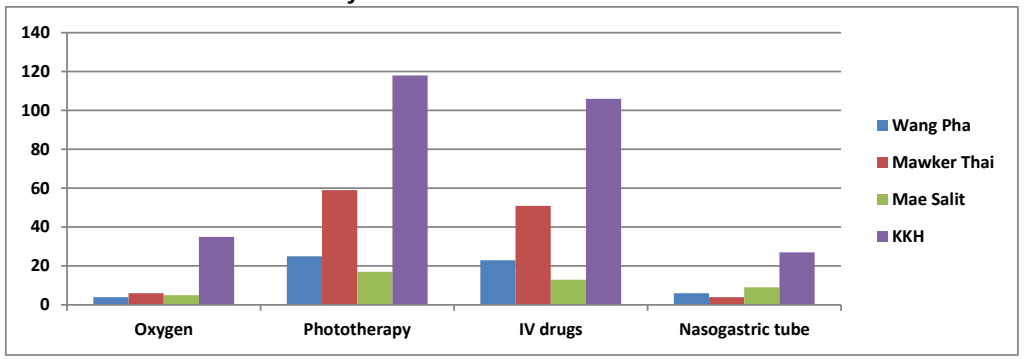
SMRU Special Care Baby Unit
October 2021 to September 2022

Total number of SCBU admissions **177**

Baseline data

	Wang Pha	Mawker Thai	Mae Salit	KKH
Number of admissions	47	105	25	210
Median gestation (weeks)	38.0	36.7	39.5	37.9
Range gestation (weeks)	33.4-41.1	27.4-42.2	30.1-40.3	26.1-42.2
Median birth weight (kg)	2.782	2.7	2.703	2.789
Range birth weight (kg)	1.520-4.000	0.840-3.830	1.480-3.900	0.705-4.295

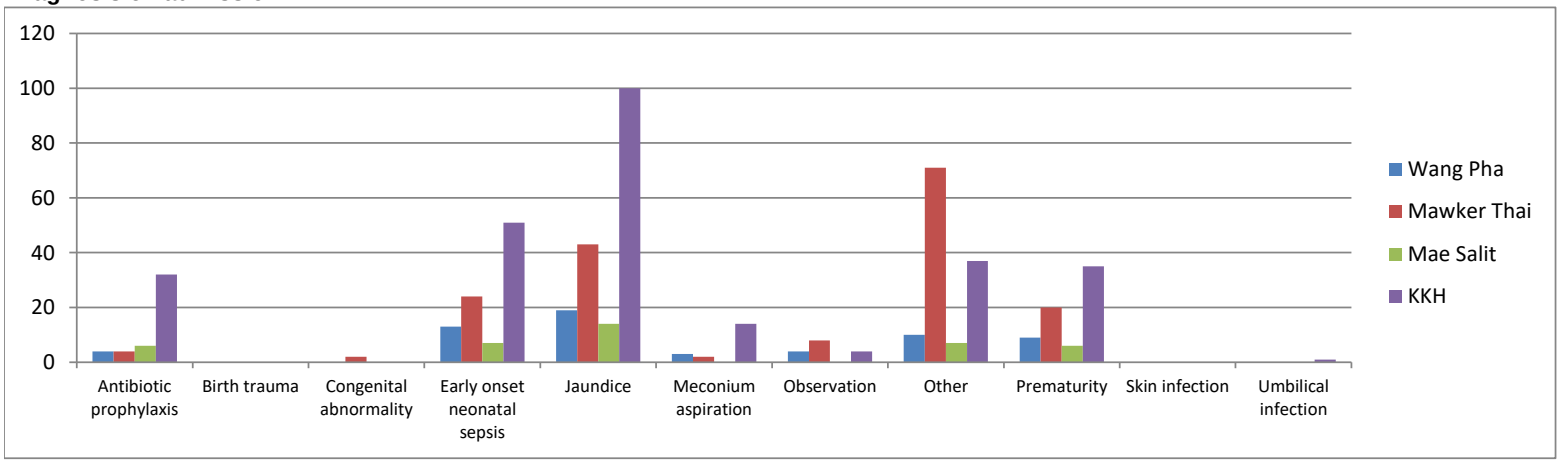
Intensity of care

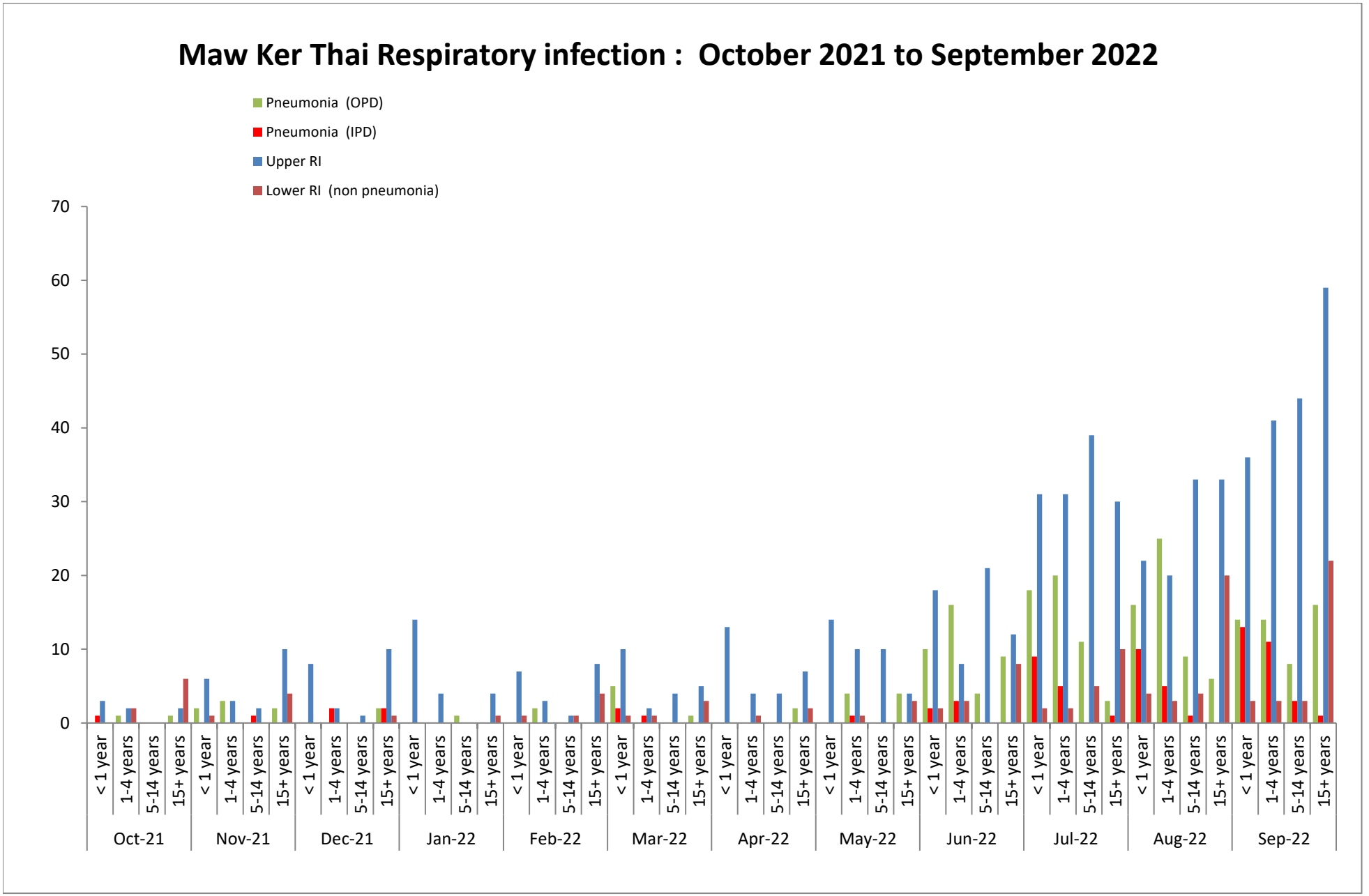


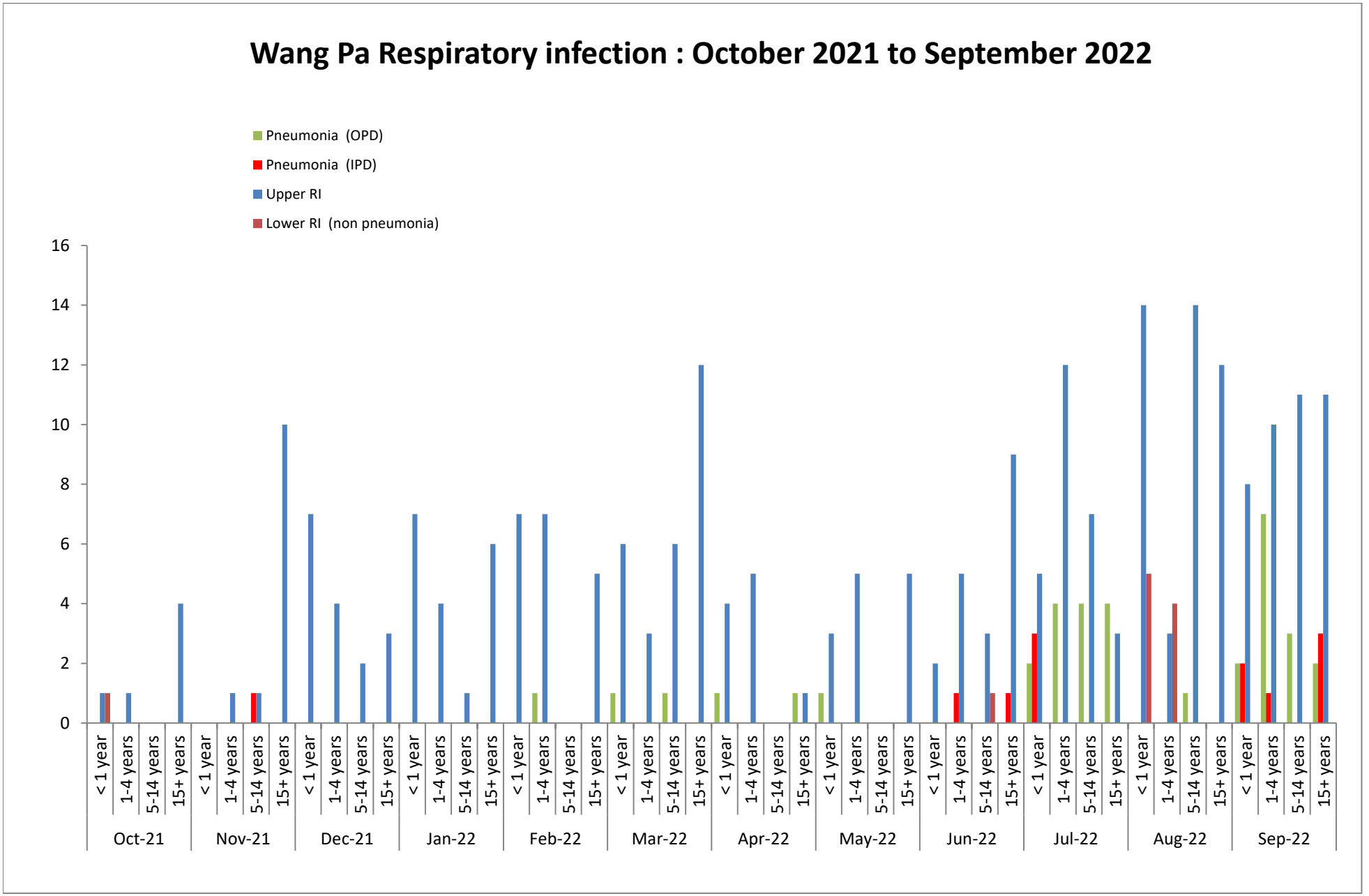
Neonatal Deaths in SCBU

	Wang Pha	Mawker Thai	Mae Salit	KKH
< 28 weeks	2	1	0	0
28.0 - 36.7 weeks	1	4	1	2
> 37 weeks	0	1	2	3

Diagnosis on admission




Maw Ker Thai Respiratory infection : October 2021 to September 2022
Pneumonia (OPD)
Pneumonia (IPD)
Upper RI
Lower RI (non pneumonia)
70
60
50
40
30
20
10
0
< 1 year
1-4 years
5-14 years
15+ years
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Jun-22
Jul-22
Aug-22
Sep-22


Wang Pa Respiratory infection : October 2021 to September 2022
Pneumonia (OPD)
Pneumonia (IPD)
Upper RI
Lower RI (non pneumonia)
16
14
12
10
8
6
4
2
0
< 1 year
1-4 years
5-14 years
15+ years
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Jun-22
Jul-22
Aug-22
Sep-22

แผนที่ที่ตั้งคลินิคหน่วยวิจัยมาเลเรียโซโกล