

Note:

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

Site	OPD							Gametocyte				IPD										Treatment																
	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	0	29	0	0	0	0	1	0	41	2	0	2	0	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 + Piperaquine 12.8mg/kg x 3D
MASF=Fixecl artesunate and mefloquine combination OD x 3D (dosage was weight dependent)
MASL=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D Loose combination
AS/IV=Artesunate 2.4 mg/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
	Cardiopulmonary Failure
	Ingestion of pesticide
	Severe SLE
	Suspected Pulmonary Embolus
	Suicide by ingestion of pesticide
	Congenital abnormality
	Cardiorespiratory arrest
	Acute encephalitis
	Respiratory arrest
	Hypovolemic Shock
	Cardiac arrest due to congenital abnormality
	Anencephaly
	Heart failure
	Septic CHOC
	Septicemia
	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**
****trophozoite+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

Camp	Total slide	Malaria Smears																		Treatment														
		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	2	0	3	0	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	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4852	0	3	0	0	1	0	0	0

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 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

	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

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

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)

Month	Species																							Gametocyte								
	PFT	PFT+PVT	PFT+OTHER	PFT+PFG	PFT+PVG	PFT+PVT+PFG	PFT+PVT+PVG	PFT+PVT+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	298	3	301	0	3	0	0	0	0	0	0
Nov-15	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	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	0	0	0	1	0	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	189	0	189	0	0	0	0	0	0	0	0
Mar-16	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	224	0	224	0	0	0	0	0	0	0	0
May-16	2	0	0	1	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	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	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	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	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	5	1	37	0	0	0	1	0	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)

Month	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	Total Pos	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	M	F	Sub-total	M	F	Sub-total	<5Y	5-15Y	>15Y	<5Y	5-15Y	>15Y	<5Y
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	1	1	0	0	0	0	1	0	1	0	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	0	0	1	1	1	0	1	1	2	3	3	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	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	1	1	2	3	4	7	234	51.0	7.1	41.9	0.0	100.0	0.0	50.0	0.0	50.0	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	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	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	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	2	2	1	0	1	3	0	0	0	1	1	1	2	3	4	7	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	1	0	1	0	1	1	1	1	2	4	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	2	0	2	8	2	10	12	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	1	0	1	2	1	3	4	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	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

*Trophozoite+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	Treatment											Total Txn		
	MAS3	A7D7	Q7D7	AS7	COA	MAS7	CHQ3	CHQ + PMQ	DP	DP+PMQ	OZ+MAS3		MAS3+PMQ	AS7+DP3
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

Month	Patient	Malaria Cases in Mae La by species (IPD)									
		Malaria(pf)		Severe Malaria(pf)	Other	PFG	PV	PMI	PO	Mix	Number of blood transfusion
		<4%	>4%								
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

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 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
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 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
 MAS7=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
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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	0	1	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	5	0	0	0	0	1	0	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	6	0	0	0	0	2	0	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	2	0	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	6	0	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	7	0	0	0	0	1	0	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	15	0	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	14	0	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	2	0	0	0	0	1	0	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	2	0	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	71	0	0	0	5	0	0	0	0	0	6496	94	6590	8	81	5	0	1	71	5	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 + Piperaquine 12.8mg/kg x 3D
 MASF=Fixecl artesunate and mefloquine combination OD 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
 *Trophozoite+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)

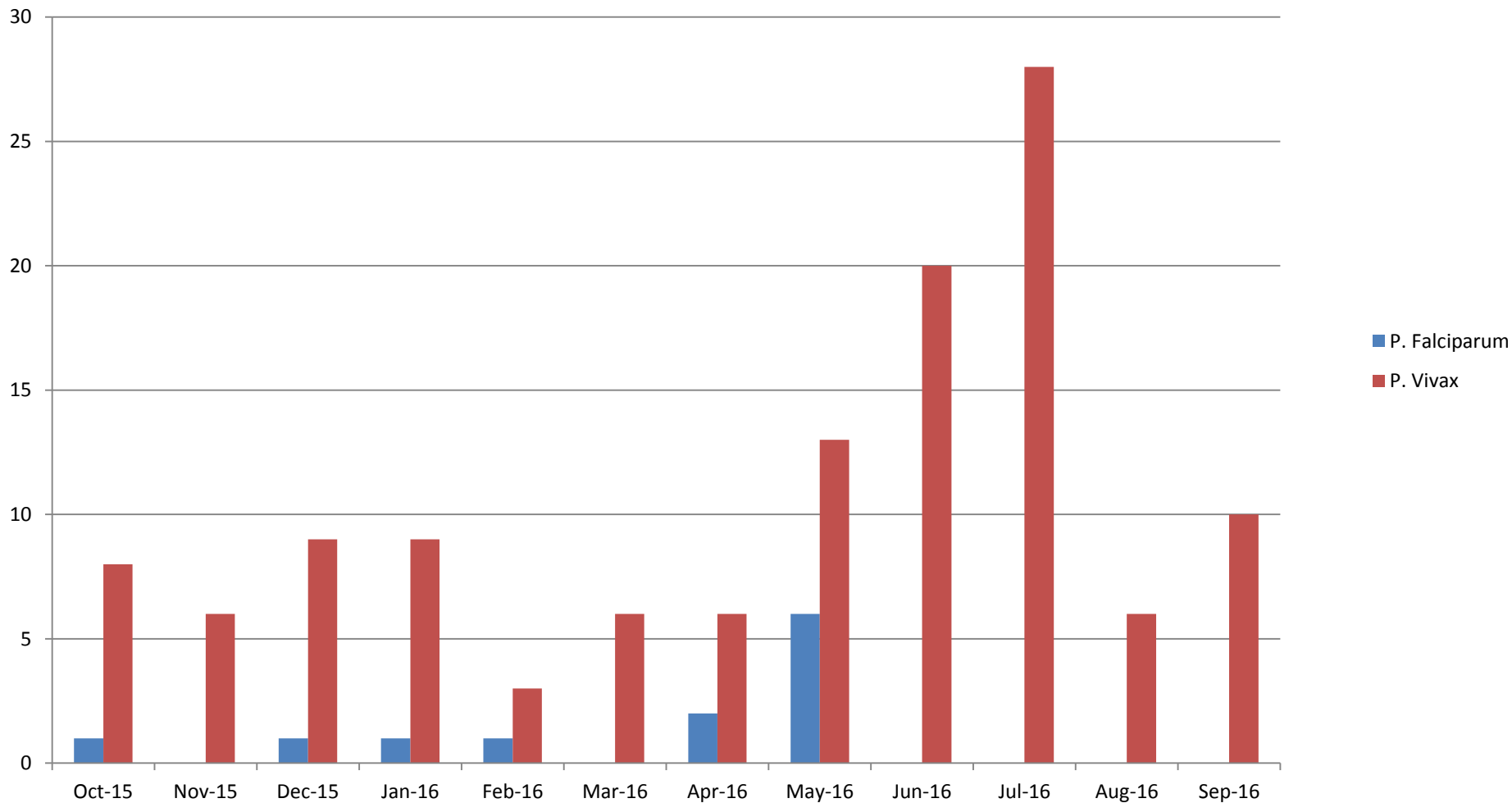
Month	Total slides	New Positive (Malaria Species)																		Summary Malaria Cases by species										Other Lab Results										
		pft	pft+pvt	pft+other	pft+pfg	pft+pvg	pft+pvt+ pfg	pft+pvt + pvg	pft+pvt+ pfg+pvg	pft+pfg+ pvg	pfg	pvt	pvt+other	pvt+pvg	pvt+pfg	pvt+pvg+ pfg	pvg	pmt	pmt+pmg	pmg	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
Oct-15	770	0	0	0	0	0	0	0	0	0	1	0	2	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	3	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	1	0	2	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	2	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	629	0	1868	161	174	163	0	9	0	126	124	
Mar-16	684	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	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	4	0	0	0	0	0	0	0	0	3	4	0	0	1	4	0	786	7	1826	69	222	175	0	9	0	128	128	
Jun-16	857	0	0	0	0	0	0	0	0	0	1	0	3	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	2	1	9	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	4	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	7	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	5	1	37	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

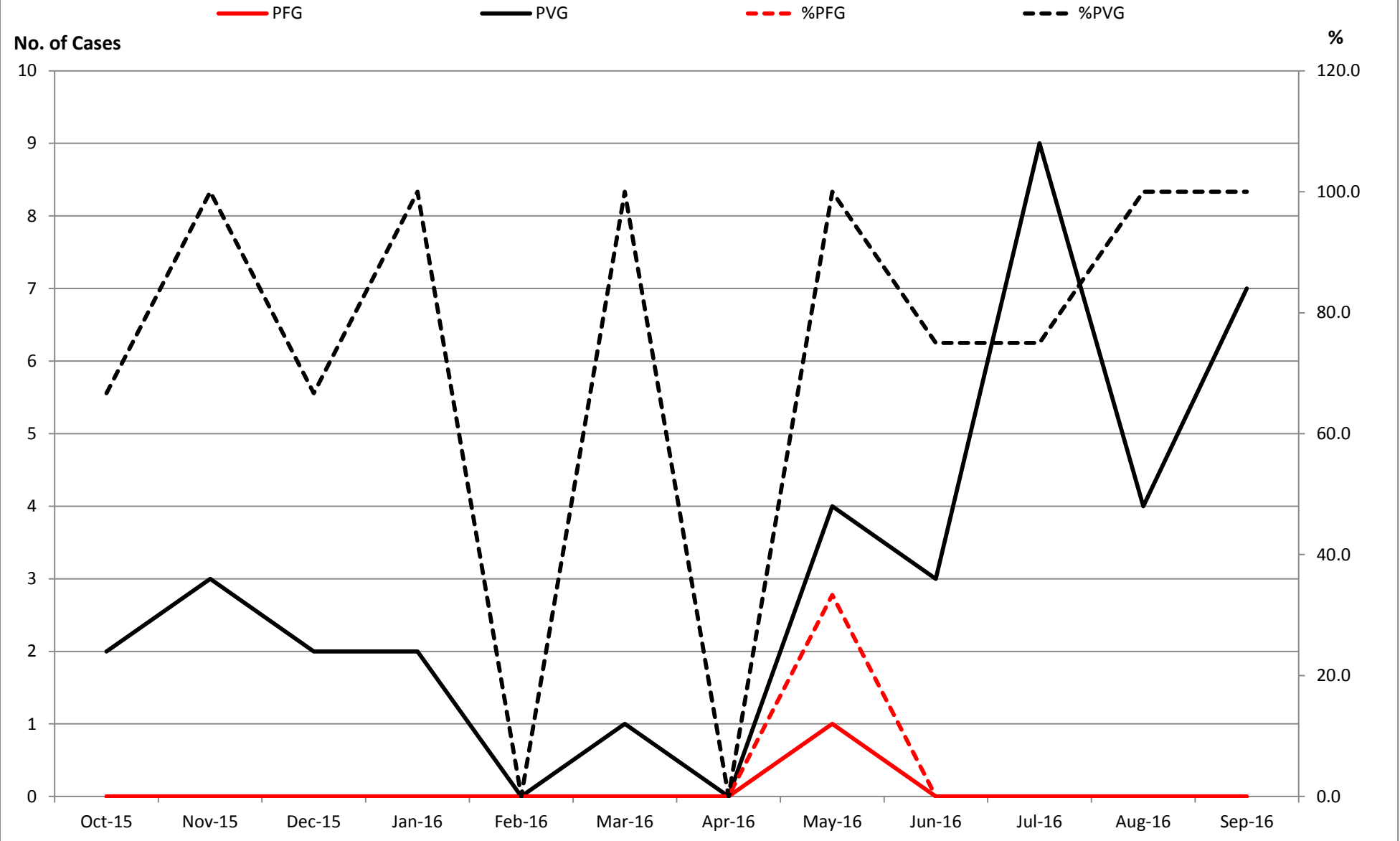
KEYS:
CBC: Cells blood count
Hct:Haematocrit

Malaria Cases in OPD (Maela Camp - Tha Song Yang - Tak Province) Source of Malaria - SMRU & AMI

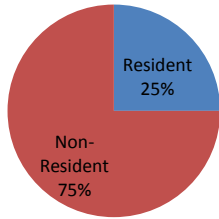
No. of Cases



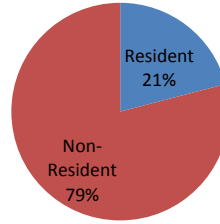
Weekly Gametocytes in Maela (SMRU)



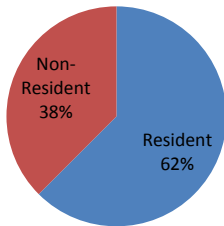
P. Falciparum Cases by Resident Status, Oct 2015 - Sep 2016 (SMRU)



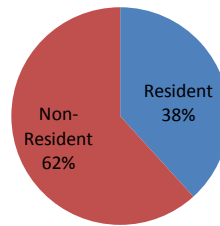
P. Vivax Cases by Resident Status Oct 2015 - Sep 2016 (SMRU)



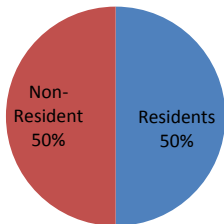
P. Falciparum Cases by Resident Status, Oct 2015 - Sep 2016 (AMI)



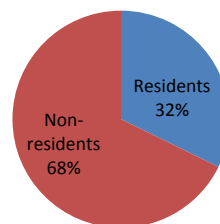
P. Vivax Cases by Resident Status Oct 2015 - Sep 2016 (AMI)



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

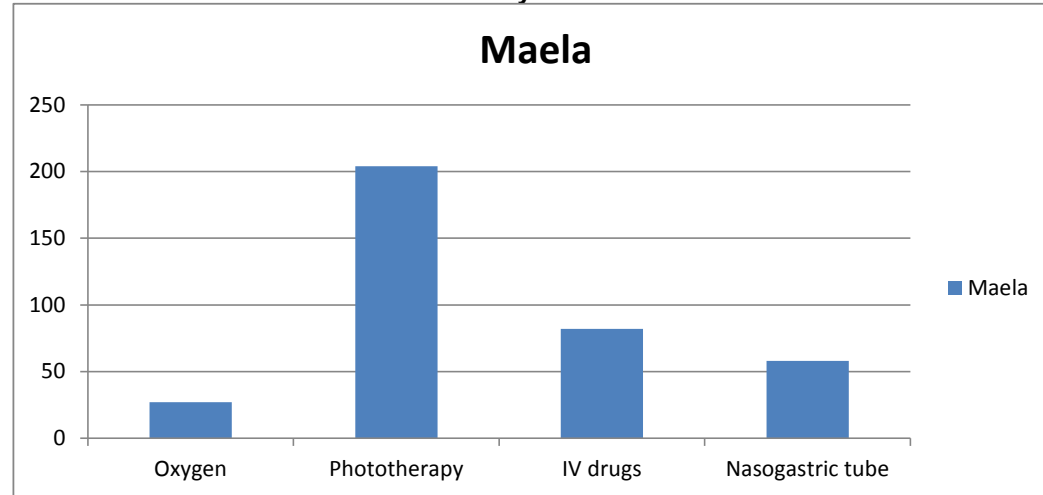
Baseline data

	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

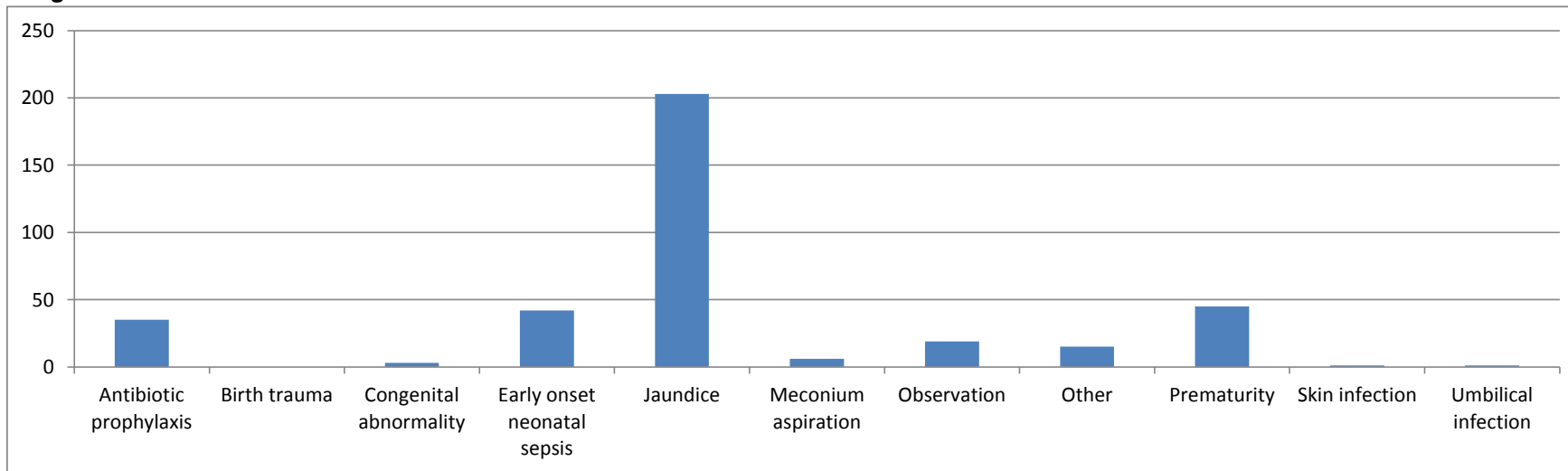
Neonatal Deaths in SCBU

	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

