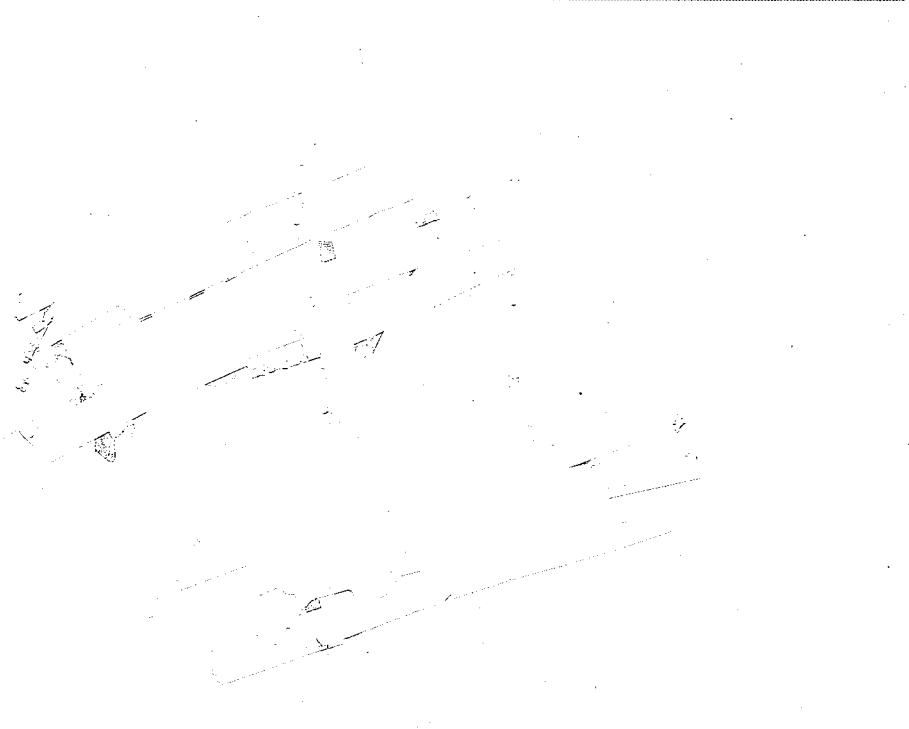


2019

Surgical Tour Report: Gizo Hospital, May 27th- June 1st

In association with Doctors Assisting In South Pacific Islands (DAISI)

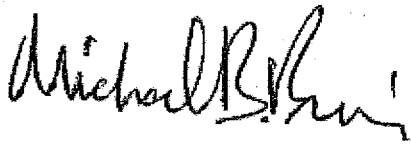


Dr. Michael Belandé Buin

3/6/2019

the Western Provincial Health Services team for your unconditional support to ensure the planned surgical visits are carried out successfully as planned.

Leana Hola

A handwritten signature in black ink, appearing to read "Michael Belande Buin". The signature is written in a cursive, somewhat stylized font.

Dr Michael Belande Buin

27th June to May 2nd

LOCATION OF TOUR: Gizo Hospital

PROVINCE: Western

DATE OF TOUR: Saturday, May 25th

TO Saturday, June 1st

REPORT SUMMARY

A total of 62 cases were operated on from Monday 27th May to Sunday 2nd June. A total of 15 major cases, intermediate 33 cases and 14 minor cases were done. There were no deaths and no complications reported during the week. The total number of consultations seen in outpatients and ward were not recorded during this tour estimated to be over a hundred patients were seen.

Team Members:

No	Names	Position
1	Dr Linda Fenton	General/Head and Neck Surgeon
2	Dr Chris Jones	General Practitioner
3	Dr Douglas Pikacha	General Surgeon
4	Dr Michael Buin	
Participating local staff		
1	Dr Gain Simbe	Registrar Gizo Hospital
2	Dr Una Gagahe	Registrar Gizo Hospital, anaesthesia
3	Dr Angeline Naqu	Registrar Gizo Hospital, OBGYN
4	Dr James Niunimae	Registrar Gizo Hospital
5	Dr Nikita Hostland	Registrar Gizo Hospital/St Vincent's, Sydney
6	Clayton Dalano	Perioperative Nurse
7	Viola Fugui	Perioperative Nurse
8	Nildrin Ijini	Anaesthetic nurse: currently based in Poitete Clinic, Kolombagara

DAILY PROGRAMME OF THE TOUR AND ACTIVITIES

Date	Team activities: Clinics, OT, Talks etc.
Saturday 25 th May	Contacting patients identified during Gizo Hospital February Tour. Admitted Monday OT patients.
Sunday 26 th May	Monday OT patients admitted and prepped
Monday 27 th May	Full day OT and screening.
Tuesday 28 th May	Full day OT and screening.
Wednesday 29 th May	Full day OT and screening.
Thursday 30 th May	Full day OT and screening for July 15 th -19 th Tour.
Friday 31 st May	Full day OT and screening for July 15 th -19 th Tour.
Saturday 1 st June	Full day OT and screening for July 15 th -19 th Tour
Sunday 2 nd June	Emergency surgery

- Intraoperative teaching and transfer of skills: I learnt a lot from Dr Fenton, and I can say that I am more confident in doing thyroid surgery safely than prior to the tour. I also assisted and taught Dr Simbe how to perform appendicectomy for two cases of appendicitis, and Dr Pikacha assisted Dr Niunimae with an emergency appendicectomy.
- No surgical or anaesthetic complications during the tour. Dr Gagahe and anaesthetic nurse Nildrin Ijini must be well commended for providing safe anaesthesia during the tour.
- Good turnover of patients: thyroidectomy patients stayed 3 days only in hospital. Home team made sure of availability of beds for surgical patients.
- Two cases of parotid tumours were referred over from the National Referral Hospital to be operated on successfully, one of which is a 19 year old student in form 6, who missed classes to get rid of a mass that caused her physical as well as psychological stress.
- A success case of a 79 year old male with lower rectum tumour which was successfully operated on in February by Professor Peter Hewitt has had his ileostomy reversed. Histology confirmed adenocarcinoma that is completely resected. There is no evidence of metastasis. Histology summary as below.
 - *Sigmoid tumour:*
 Specimen type: Anterior resection
 Tumour histological type: Adenocarcinoma
 Tumour stage: pT3, pN0, Mx (AJCC 7th edition).
 Stage group: IIA
 Residual tumour: R0

What could be done better?

- Good recording of patients screened so as to capture all patients seen during the tour for reporting and future planning purposes.

Recommendations and responsible person

- Assign a person e.g. nurse, to record details of patients screened throughout the week from outpatients as well as from reviews outside of operating theatre
 - Director of Nursing/Hospital matron
- Create a screening form to record consultation cases. Form to be filled as cases are seen.
 - Dr Buin
- July tour to concentrate on minor and intermediate elective surgery so as to allow later tours to concentrate on mostly major cases.
 - Dr Simbe, Dr Niunimae, Dr Buin

I wish once again thank DAISI team for the ongoing support for tours to Gizo Hospital, in providing much needed highly skilled surgical services and skill transfer to local doctors including myself. Thank you to Dr Linda Fenton for the valuable exposure to head and neck surgery, especially with the thyroid surgeries. My exposure to head and neck surgery in the last 2 years was minimal, as the ENT team generally looks after head and neck cases at the Port Moresby General Hospital where I was training. So it was timely to have such an expert on the tour. Thanks also to Dr Chris Jones for helping out with the surgical screening as well as providing valuable service at the out patients department during the week. Thanks also to Dr Douglas Pikacha for your continuing support and mentoring to me as a surgeon and for teaching the junior registrars at Gizo Hospital. Thanks to the surgical department NRH for allowing the trips to happen. Lastly, thanks to Dr Dickson Boara and

OPERATING LIST MONDAY 27th MAY 2019

No	Ward	Name	Age	Sex	Diagnosis	Operation	Anaesthesia	Theatre
OT 1 & 2: Dr Fenton, Dr Buin, Dr Pikacha								
1	FW	E Pi	55	F	R Thyroid Mass	R Thyroidectomy	GA	1
2	FW	K J	38	F	L Thyroid Mass	L Thyroidectomy	GA	1
3	FW	R Ti	41	F	R Thyroid Mass	R Thyroidectomy	GA	1
OT 2: Pikacha								
1	OPD	D N	59	M	Epigastric pain	Gastroscopy	LA	2

OPERATING LIST TUESDAY 28th MAY 2019

No	Ward	Name	Age	Sex	Diagnosis	Operation	Anaesthesia	Theatre
OT 1: Dr Fenton, Dr Buin								
1	FW	R T	41	F	R Thyroid Mass	R Thyroidectomy	GA	1
2	MW	B M	56	M	Epigastric Hernia	Repair	GA	1
3	OPD	A A	43	M	Pedunculated Lipoma L Thigh	Excision	GA	1
4	FW	F /	57	F	R Thyroid Mass	R Thyroidectomy	GA	1
OT 2: Dr Pikacha								
1	MW	Ma Pl	40	M	Anal Pain, blood on stool	Colonoscopy	Sedation	2
2	OPD	St I	52	M	Melena Stool Gastroscopy	Esophagogastroduodenoscopy	Sedation	2
3	OPD	Q Eij	23	M	Keloid, Right Ear	Excision	LA	2
4	OPD	S K	28	M	Cyst Right 4 th Web space	Excision	LA	2
5	MD	D OI	67	M	L foot Diabetic Sepsis	Forefoot Amputation	Spinal	2
6	OPD	K LL	31	F	Lymphadenopathy	Lymph node biopsy	LA	2
7	OPD	Jay T	23	M	Lt 5 th necrotic PIP	EUA/Debridement/Amputation	LA/Sedation	2
8	CWD	S V		M	Paraphymosis	Manual reduction		2
9	OPD	C B	24	F			Sedation	2
10	OPD		25	F	Scarrige		Sedation	2



Fig: Dr Buin assisting Dr Fenton in a parotidectomy case.

OPERATING LIST Wednesday 29th MAY 2019

No	Ward	Name	Age	Sex	Diagnosis	Operation	Anaesthesia	Theatre
OT 1: Dr Fenton, Dr Buin								
1	CWD	Ma S	3	M	R Undescended Testes	Orchidopexy	GA	1
2	CWD	St S	9	M	L Neck Lump	Excision	GA/LMA	1
3	FWD	Re A	19	F	Pleomorphic Adenoma	Parotidectomy	GA	1
4	MWD	La l	80	M	Ileostomy	Reversal/ Closure	GA	1
OT 2: Dr Pikacha								
1	OPD	Rc / N	60	M	Epigastric Pain	Gastroscopy	Sedation	2
2	OPD	Ji K	4	M	Lymph Node	Biopsy	Sedation	2
3	OPD	it K	50	M	Melanoma, L foot	Wide excision	LA	2
4	OPD	N Mi	24	F	Haemorrhoid, grade 3	Haemorrhoidectomy	LA	2
5	OPD	Ji K	35	F	Abdominal Lump	Trucut Biopsy	Spinal	2
6	MW	OT T	50	M	Lung Ca, pleural effusion	Thoracentesis	LA	2
7	OPD	M	15	F	Keloids, ears	Kenacort injection	LA	2
8	MW	H R	50	M	Epigastric hernia	Mesh repair	Spinal	2

OPERATING LIST Thursday 30th MAY 2019

No	Ward	Name	Age	Sex	Diagnosis	Operation	Anaesthesia	Theatre
OT 1: Dr Fenton, Dr Buin								
1	FWD	Em Ec	45	F	R Thyroid Mass	Hemithyroidectomy R	GA	1
2	CWD	Ta Ta	15	M	Submandibular ranula R	Excision of ranula and submandibular gland, R	GA/LMA	1
3	FWD	El De	57	F	Pleomorphic Adenoma	Parotidectomy R	GA	1
OT 2: Dr Pikacha								
1	CWD	Al Sa	3	F	Foreign Body R Nose	Foreign Body Removal	Sedation	2
2	CWD	Zc T	11/12	M	Chest Abscess	I & D	Sedation	2
3	OPD	F T	Adult	M	Epigastric Discomfort	Gastroscopy	Sedation	2
4	OPD	L V	72	F	Haemorrhoid	Haemorrhoidectomy	Spinal	2
5	OPD	Ja K		F	Abdominal Lump	True Cut Biopsy	Spinal	2
6	MWD	Ja P Al	60	M	Inguinal Hernia, R	Mesh Repair	Spinal	2
7	OPD	E E	30	F	Lipoma	Excision	LA	2
8	FWD	l l	70	F	Laceration	Washout and closure	Ketamine	2
9	FW	C B	22	F	Incomplete abortion	ERPOC	Ketamine	2
10	FW	E M	23	F	Incomplete abortion	ERPOC	Ketamine	2

OPERATING LIST Friday 31st MAY 2019

No	Ward	Name	Age	Sex	Diagnosis	Operation	Anaesthesia	Theatre
OT 1: Dr Fenton, Dr Buin								
1	FWD	Me L	19	F	Appendicitis	Appendicectomy	GA	1
2	FWD	Li Li	36	M	Pleomorphic adenoma	Parotidectomy	GA	1
3	FWD	S l		F	Cholelithiasis, multiple	Cholecystectomy, open	GA	1
OT 2: Dr Pikacha								
1	OPD	O L	20	M	Gastritis	Gastroscopy	LA	2
2	OPD	F Re T		M	Gastritis	Gastroscopy	LA	2
3	FW	A V	35	F	Haemorrhoids, anal warts	Haemorrhoidectomy	Spinal	2
4	MW	Bi Pit	78	M	Stomach ca	Gastroscopy	LA	2
5	OPD	r G	3	M	Leg abscess	Incision and drainage	Sedation	2
6	FW	Ja O	29	F	Parotid abscess	Drainage	LA	2

OPERATING LIST Saturday 1st June 2019

No	Ward	Name	Age	Sex	Diagnosis	Operation	Anaesthesia	Theatre
OT 1: Dr Pikacha, Dr Buin								
1	MW	L d C		M	DFS left	Below knee amputation	Spinal	1
2	FW	Ca C	19	F	Appendicitis	Appendicectomy, open	GA	1
3	MW	Ac Je	25	M	Multiple laceration, compound fracture calcaneum , R (Crocodile bite)	Wound debridement and irrigation	LA	1
OT 2: Dr Pikacha, Dr Buin								
1	OPD	Ja Ru	25	M	Gastritis	Esophagogastroduodenoscopy	LA	2
2	FW	K Aj	33	F	Haemorrhoids	Haemorrhoidectomy	Spinal	2
3	MW	Jc Ks	60	M	Haemorrhoids	Haemorrhoidectomy	Spinal	2
4	FW	Li V.	70	F	Haemorrhoids	Haemorrhoidectomy	Spinal	2
5	OPD	E Se	AD	M	Fistula in ano	Lay open	Spinal	2
6	Gynae	Er K	25	F	Incomplete abortion	ERPOC	Ketamine	2
7	MW	Br F	70	M	Gastric Ca	Esophagogastroduodenoscopy	LA	2

Sunday 2nd June 2019

An emergency appendicectomy was done by Dr Niunimae with assistance by Douglas Pikacha, in an adult male with findings of perforated appendix.

Any complications/Mortalities

No Mortality. No complication was seen during the week-long tour and four days following.

TOUR DEBRIEF

What went well?

- Good support of National Referral Hospital Surgical Team and management for the pre-planned Gizo Tours.
- Well prepared electives cases. All major cases done were seen in the February Tour and investigated accordingly, i.e. thyroid functions tests, ultrasound of biliary tree and plain x-rays done. A case of dengue was picked up and elective surgery cancelled.
- Good pre-planning of tour: good communication with DAISI team and Dr Fenton on what may be needed for the tour e.g. drains and equipment for head and neck surgery. Diathermy pads brought over from Honiara.
- Good local staff support: local registrars actively involved in planning and doing surgery. Also in providing the logistics and funds to get Nildrin Ijini from Poitete Clinic in Kolombagara and Dr Douglas Pikacha in from Marovo.