



MILNE BAY PROVINCIAL HEALTH AUTHORITY



ALOTAU PROVINCIAL HOSPITAL
LOCKED BAG 402
ALOTAU
MILNE BAY PROVINCE

DIVISION OF CURATIVE HEALTH SERVICES.

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Department of Anaesthesiology & Intensive Care

18th March 2019

Dr. Perista Mamadi
Director Curative Health Services
Locked Bag 402
Alotau Provincial Hospital
MBPHA

Dear Dr. P. Mamadi

Subject: Primary Trauma Care Course Report for March 2019

We thank the Almighty God for giving us the Knowledge, Wisdom, and Understanding to work together for the common good of His people.

As we agreed that Primary Trauma Course is important part of our Curative Staff basic Professional Development Activity.

Our team had successfully completed the 2 day course from Monday 11th and Tuesday 12th March 2019. We will continue to conduct more courses for our staff during this year.

It is a certified course and I am a certified Instructor, given the task to continue to run this course for any Primary Care Health Service Provider.

Therefore the certificates had been provided both for the Facilitators and the Participants.

Following were the Facilitators:

Dr. James Kennedy –	Surgeon
Dr. Rosemarie Andrews –	Anaesthetic/Intensive Care Trainee Registrar
Mr. Faiteli Tulode –	Senior Anaesthetic Assistant
Mr. Richard Archee -	Senior CHW and National First Aid Instructor
Dr. Kari A -	Master of Medicine (Rural & Remote Medicine) Trainee
Mr. Goliath L -	Senior PTC Facillitator/Oil Search Health Training Coordinator
Mr. Emmanuel Wolly -	DAS –Experience Critical Care Medical Personal (ASO)
Dr. Lucas Samof -	Director of Critical Care Medical Services –APH-MBPHA EMST/CCrISP/ELS/PTC Instructor

Equipment and Items needed

50 Papers for Printing of Certificates (for Participants & Facilitators)
50 white A4 Papers for workshops and MCQs
1 x Black Ink & 1 x Color Ink (Number 63) –I will do the printing using my Printer
2 x blue white board marker
2 x black white board marker
2 x red white board marker
2 x packed of chicken drum stick for practical skills station (interosseous cannulation)
Tea x 2 (for Day 1 only according to program)
Lunch x2 for 2 days.

For 27 participants and 8 Facilitators.

Morning Tea and Lunches were provided for the two days.

Background :

Primary Trauma Care (PTC) Participants course started in 2006 in Alotau, with the assistance of the Emergency Physicians from Australia, headed by Associate Professor Chris Curry.

Since then we have developed a strong local-based team of PTC Instructors and Facilitators, who can conduct local PTC courses.

We did not conduct any PTC Course since 2012 after our local coordinator Dr. Pauline Wake left for studies in Port Moresby.

This is the first since 2012, PTC Participants course in Alotau conducted by the Local Instructors (Dr. Lucas Samof), with assistance from Dr. Kennedy James our young Surgeon. Who was a Participant back in 2010 as a service Registrar. This course was made easier with the support of our 6 valuable facilitators as above.

The important people who made sure this course was conducted were; Sr. Mary Duidi, the Nursing training coordinator, with the support from the Hospital Matron Mr. Oscar Karatu, and Sr. Davis, the Deputy Director Curative-Nursing

Milnebay Provincial Health Authority, Alotau Provincial Hospital continues to support the development and presentation of PTC Participants courses into the future.

This year 2019, we planned to conduct at least two PTC course for the Hospital, and hopefully the Rural Health District can support with funding to conduct courses for their staff.

This course was only made possible by the sponsorship from Nursing Directorate, Alotau Provincial Hospital.

There were 27 participants for the course, everybody involved were satisfied with the outcome of the course. We had taken another of our Anaesthetic Scientific Officer (Mr. Emmanuel Wolly) to involve him as a facilitator, and he performed exceptionally well.

PTC Course Participants

This staffs were released from their normal duties in Alotau Provincial Hospital to take part in this course.

Title /Qualification	Name	Section
Medical Officer	Isaiah Borchem	Surgery
Health Extension Officer	Linda Lenky	Emergency Department
Health Extension Officer	Glenda Towowoda	Paediatric OPD
Nursing Officer	Liko Maino	Operating Theatre
Nursing Officer	Rhonda Tiraka	
Nursing Officer	Ethel Cecil	
Nursing Officer	Sakaria Sakaria	
Nursing Officer	Ethel Lopi	
Nursing Officer	Rebecca Alumoi Kalal	
Nursing Officer	Elizabeth Nabwakulea	
Nursing Officer	Imelda Diala	Intensive Care Unit
Nursing Officer	Benedicta Dobu	
Nursing Officer	Edward Uraliu	
Nursing Officer	Amos Ona	Operating Theatre
Nursing Officer	Samuel Samoa	
Nursing Officer	Ninikuwelo Buama	
Nursing Officer	Ruth Baloiloi Sorrii	SBSON
Nursing Officer	Janet Keran	
Nursing Officer	Davis Kumsoro	
Community Health Worker	Mathew Ruben	
Community Health Worker	Prisca Raymond	
Community Health Worker	Rachael Philip	
Community Health Worker	Beria Kainok	
Community Health Worker	Basimata Besinai	Intensive Care Unit
Community Health Worker	Jacinta Gisawa	Operating Theatre
Community Health Worker	Michaeline Camillus	
Community Health Worker	Maria George	

Course Program

TIME		TOPIC	FACILLITATOR
DAY 1			
8.00	05 mins	Opening Prayer	Dr. Samof
8.05	05 mins	Opening Remarks/Welcome	Sr. Davis (Not done)
8.10	15 mins	Introduction/Grouping –Team/Participant	Dr. Samof
8.25	20 mins	Local trauma perspective	Dr. Kennedy
8.45	15 mins	MCQs	Dr. Samof
9.00	20 mins	Demonstration Scenario – Bad Management	Team
9.20	20 mins	PTC Introduction & PTC System	Dr. Samof
9.40	20 mins	Primary Survey	Dr. Samof
10.00	30 mins	Morning Tea	Training Coordinator
10.30	30 mins	Airway and Breathing	Dr. Andrews
11.00	30 mins	Circulation and Shock	Dr. Kari
11.30	30 mins	Demonstration Scenario-Primary Survey	Team
12.00	60 mins	Lunch Break	Training Coordinator
13.00	10 mins	Reassessment and Monitoring	Dr. Samof
13.10	80 mins	Skill Stations and Workshops <ul style="list-style-type: none"> - Primary Survey - Basic Airway - Needle Chest Decompression/3-sides seal - Cervical spine protection 	Dr. Andrews/Archee Mr. Tulode/Wolly Dr. Kennedy Dr. Kari/Goliath
14.30	30 mins	Secondary Survey	Dr. Samof
15.00	10 mins	Afternoon Tea Break	Training Coordinator
15.10	80 mins	Skill Stations and Workshops <ul style="list-style-type: none"> -Secondary Survey -Log roll - Intraosseous Cannulation - Case Scenario –Secondary Survey 	Dr. Andrews/Archee Dr. Kennedy/Wolly Dr. Kari/Goliath Dr. Samof/Tulode
16.30		End of Day 1	

DAY : 2 PROGRAMME

TIME	DURATION	TOPIC	FACILITATOR
08.00	05 minutes	Prayer	Dr. Samof
08.05	40 minutes	Head + Spinal Injuries	Dr. Kennedy
08.45	30 minutes	Chest Injuries	Dr. Andrews
09.15	30 minutes	Abdominal and Pelvic Injuries	Dr. Kari
09.45	15 minutes	Question Time	
10.00	30 minutes	TEA BREAK	Training Coordinator
10.30	30 minutes	Trauma in Children	Dr. Kennedy
11.00	20 minutes	Limb Injuries	Dr. Kennedy
11.20	30 minutes	Trauma in Pregnancy	Mr. Wolly
11.50	10 minutes	Question Time	
12.00	60 minutes	LUNCH BREAK	Training Coordinator
13.00	30 minutes	Burns	Dr. Kennedy
13.30	80 minutes	Workshops <ul style="list-style-type: none"> - Burns Fluid Calculations - Analgesia - Glasgow Coma Scale (GCS) - Hip Immobilization 	Dr. Kennedy/Wolly Dr. Andrews/Archee Dr. Samof/Tulode Dr. Kari/Goliath
14.50	30 minutes	MCQs	Dr. Samof
15.20	30 mins	Course Evaluation/MCQs -Answers	Dr. Samof
15.50	40 mins	Certificate Presentation	CEO (not done)
16.30		CLOSE- Prayer	Participant

Standard program was used for the 2-day PTC course.

We did a lot of scenarios and that have helped a lot. Again the reality of local facilitators facilitating the course was obvious.

Venue and Course Presentation

Course was held in Alotau Hospital Conference room, a spacious hall. Multimedia projector was provided by Dr. Lucas Samof as his personal contribution for the course. Alotau Provincial Hospital Nursing Training division kindly provided us with the adult non-intubating, and a paediatric mannequin.

Participants were used as subject for the secondary survey and log roll station.

Participant Feedback

The response from the participants were as usual, all appreciated the course, and felt that the 2-days were not enough, one week would be nice. All liked and enjoyed the scenarios and wanted more time allocated to the session. One participant commented, “this has made us to start thinking fast and be able to rapidly and accurately assess trauma patients’ needs. The presentation was very good and interesting and clearly understood”. They all liked the systematic approach to the trauma patient, the Primary Survey. They thought it is a new concept that address their needs, and give them confidence to attend to trauma patients.

For all of them, this was the first course they have attended, five of them, after 10 to 15 years delivering services.

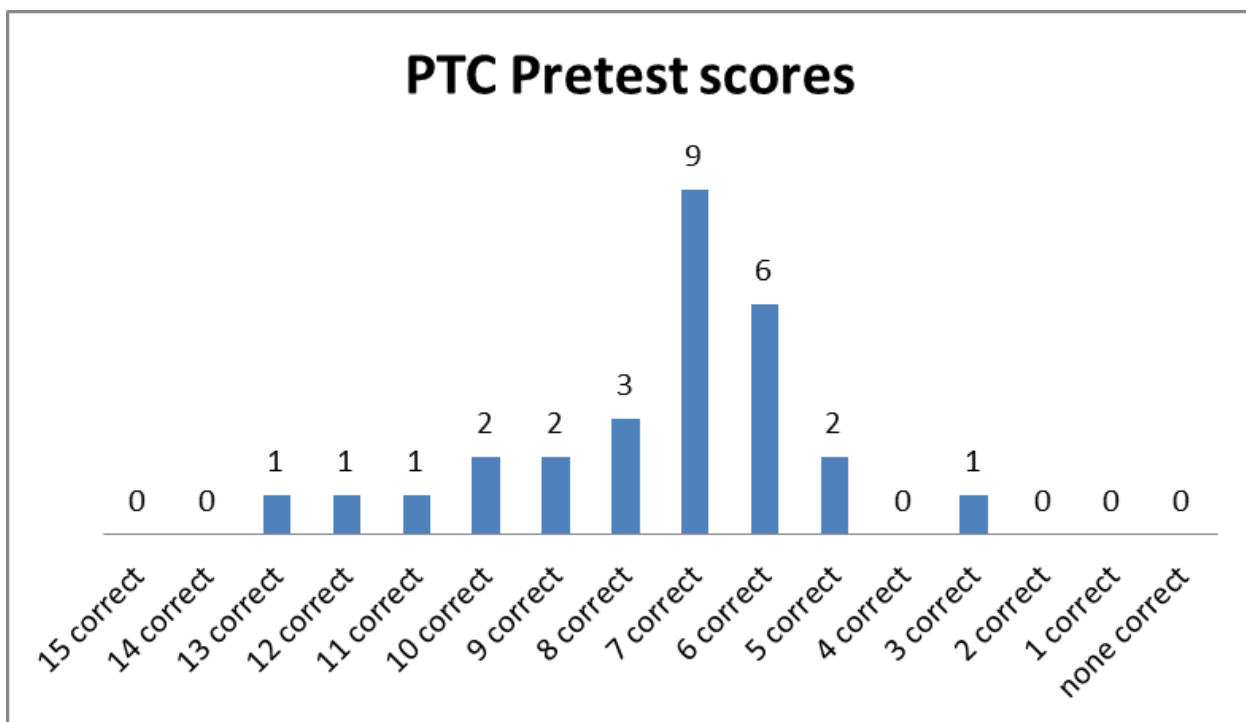
Things to Improve

Participant’s feedback was helpful and positive, as this was their first course, they all enjoyed it. The participants need to understand what is required of them in a scenario, instead of telling the instructor what they think the case is, without indicating to the instructor what they are looking for in a case. Skill and scenario secessions should be our main teaching technique for the local PTC courses.

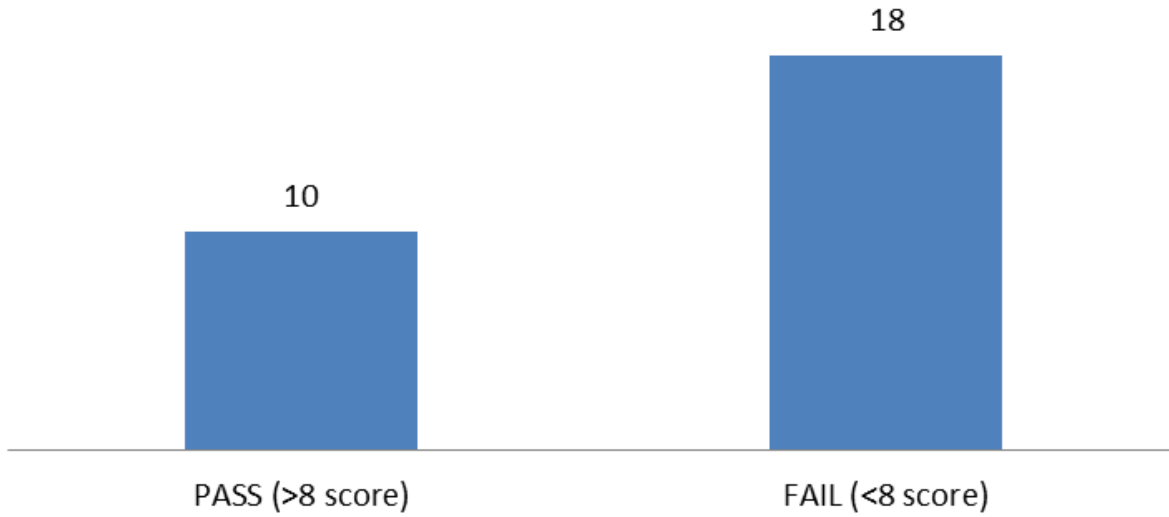
In the next course the coordinator must have the PTC Course Manual printed out and given to the Participants as a good teaching material.

Success of the Course

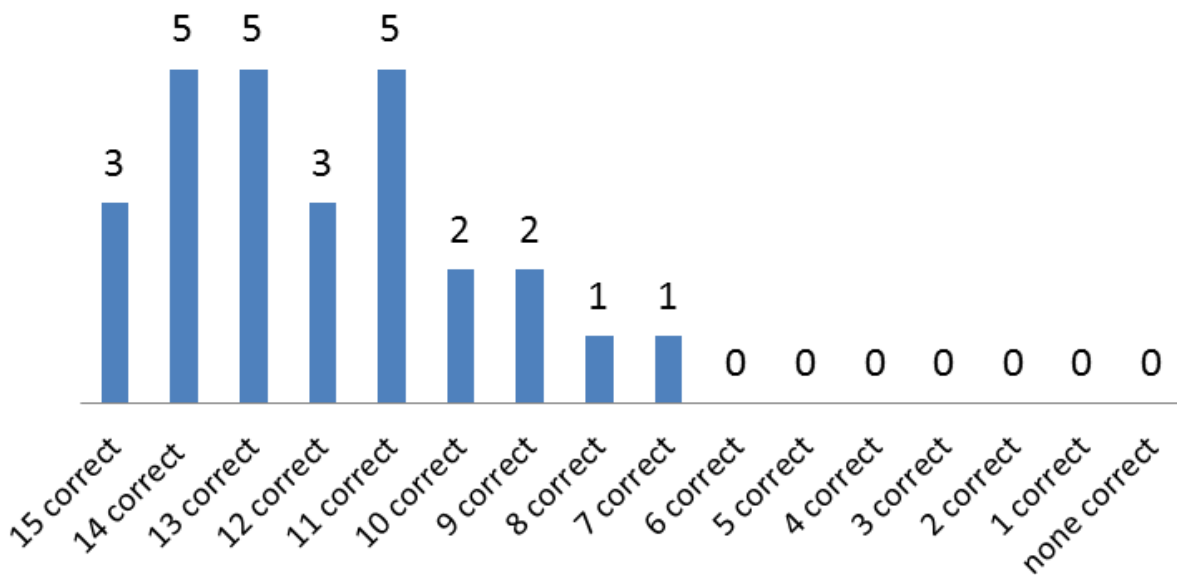
There were 15 Multiple Choice Questions for the Participants to answer before the course (PTC Pretest); and after the course (Post test). The same 15 questions to evaluate the successes of imparting the required knowledge, skills, and attitude in dealing with trauma patients.



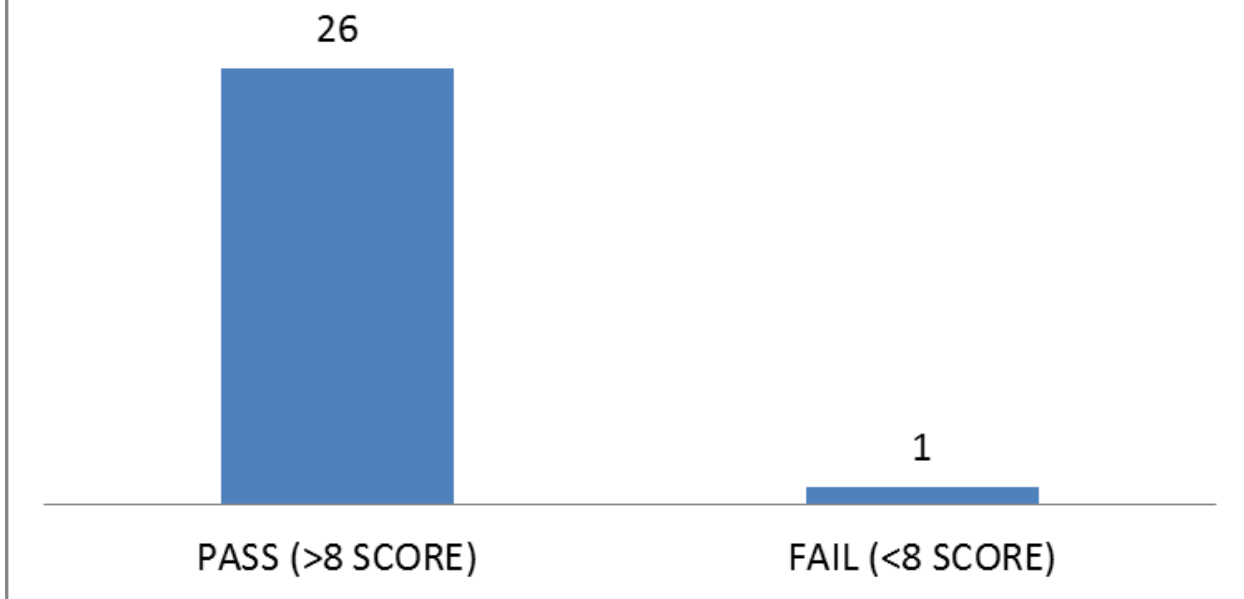
PTC Pretest Pass Vs Fail at 50% cut off mark



PTC POST TEST RESULTS



PTC post test Pass Vs Fail at 50% mark



MCQ Results Summary

PRETEST PASS RATE = 35 %

POST TEST PASS RATE = 96 %

It was the first locally organized and conducted PTC course in Alotau since 2012. The sponsorship from the Alotau Provincial Hospital Nursing Directorate helped in catering, and production of the certificates.

The planning and execution of the course was excellent. There was cooperation between the Alotau Provincial Hospital Nursing team and the Facilitators.

The course enabled the local team of Instructors and Assistants to have a first-hand experience of the importance of locally training people. The relevance of the discussions, appreciation of the problems, and the different level of capabilities within the country.

For example, after the first day, we were still struggling with the primary survey, because most of these staffs have no experience in severe trauma cases.

This highlighted the importance of locally trained instructors to continue to conduct this course.

Plans for the Future

The organizers of the course Sr. Mary Duidi, and Mr. Oscar, with the Deputy Director Curative-Nursing agreed that we had to conduct PTC Courses for our Rural Staff, and more for the hospital staff.

Acknowledgement

Special thanks to Alotau Hospital Matron, Mr. Oscar Karatu, Deputy Director Curative – Nursing, Sr. Davis, and Nurse Training Coordinator, Sr. Mary Duidi to organize this course successfully.

Special thanks also to the Alotau PTC team of Dr. Kennedy James, Dr. Rosemarie Andrews, Dr. A. Kari, Mr. G. Leonard, Mr. E. Wolly, Mr. F. Tulode, and Mr. R. Archee.

Thanks also to the MBPHA Management team, lead by Mr. Billy Naidi and Dr. P. Mamadi.
Alotau Provincial Hospital team lead by Dr. W. Seta and Dr. D. Frank.

Thank you.

A square box containing a handwritten signature in blue ink. The signature appears to be 'Lucas Samof' with a stylized flourish at the end.

Lucas Samof (Dr.)

Director Anaesthesia & Intensive Care – APH-MBPHA

Honorary Lecturer – Anaesthesia & Intensive Care – SMHS-UPNG-Taurama Campus

Certified Instructor – EMST/CCrISP –RACS, ELS/SIREN/PTC- PSEM,

Cc: Sr. Mary D –Nurse Training Coordinator

Cc: Sr. Oscar K – Hospital Matron

Cc: Sr. Davis. – Deputy DCHS-Nursing

Cc: Dr. W. Seta - Hospital Administrator

Cc: Dr. Frank – Clinical Coordinator

Cc: Mr. Billy Naidi -CEO