



Report working visit Turiani Hospital Burns Turiani Foundation, November 2016

Period: 13th of November until 25th of November

**By: Ina Boerma, nurse practitioner
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Preview

This working visit was based on the aims of the Burns Turiani Foundation and on the proposal of November 2016 as sent to the Board of the Foundation and the management team of Turiani Hospital. The activities to be focussed on were:

1. Meetings, targets
2. Lectures, workshops, bedside training
3. Consultations
4. Conclusion

1. Meetings

1.1 Meeting with members of the Management Team

Present: sr. Julieth Makonde, administrator, dr. Samson, MO in charge, dr Stella Wambura, Director Clinical services, Greyson Kandulu, Patron, Gerbrig Bijker, Ina Boerma

After an opening word from Ina she explained the proposal and asked feedback.

Proposal activities working visit November 2016

- **Training team:** We already planned a meeting with the trainers, we want to do an evaluation of the last 6 months and want to continue the on-going project about problems with relatives on the ward, and what actions have been taken. In May we introduced the Incident method in intervision and now we want to know if it is of use.
- **Tutor:** The day before leaving Holland Ina had a meeting with members of the Friends of Turiani and two teachers from the Hanze University who recently visited Turiani Hospital. Information was shared. Ina will continue the contact with students from Hanze and Noorderpoort and Tutor Constanca Nguduru.

- **IPC:** We used to do projects with 4 IPC members; now Sr. Julieth informs us that a much bigger group exists with representatives of all wards and departments. She gave us a list so we can continue.
- **Lectures:** Ina informed dr. Stella about the upcoming lectures, there will be a lecture on Hygiene and Infection Control and Basic Burn Care for all new nurses and student nurses, also the new CO (students) are invited by Ina to attend. Another lecture is for the CO's about the Burn Admission Form. There will be two lectures in the report room, one on Friday about Shock and Resuscitation, and another on Wednesday 23th, when a case report of a patient with burns will be discussed.
- **Survey wound infection/swabs:** Ina will arrange a meeting with Mrisho Javu, Head Laboratory. Subjects to be discussed: evaluation of the progress and finding new members in view of the leaving of dr. Lameck and dr. Joseph.
- Hopefully we can give attention in **wound procedures** during bedside training.

Information concerning Hospital Turiani

- **Buildings:** construction Maternity III is almost ready, just some small adjustments need to be done like protecting walls for damage by beds and wheel chairs.
- **Nursing school:** the Land's Title will be sent by the Ministry, costs 3 million THS. The skills lab is ready. Next to the building a new septic tank is constructed with more capacity. Now the new CTC building needs to be adjusted with an extra entrance, only then the TB room can be moved (patients of both wards are not allowed to use the same entrance due to contamination). Only then the physiotherapist can move to the former TB room. Only after these adjustments, realisation of two classrooms is possible. The old CTC building needs to be demolished.
The nursing school is in great need of a Principal. First meetings have taken place but the money fails. Tutor Constancia will be on leave a great deal of 2017 due to pregnancy so a second Tutor is needed as well.
The hospital expects to start with the nursing school in September 2017 with 45 students.
- **Container:** Some of the equipment is not functioning we hear from the management; we will take a look this weekend and see what can be done. Some of the batteries need to be replaced; this can be done in Tanzania. We intend to go to the wards with the Patron and introduce the machines. There is an on-going problem with the harbour authorities about the payment.
- **Training Fund FBT:** an amount of € 5000,- is available to be spent on education of a committed hospital employee with guarantees of staying. The nurse who left too early after being educated at the expense of the Foundation did not pay back part of the costs. A lawyer has been asked what to do about that. A proposal for the coming year is to be expected next week before we leave.
- **Evaluation dr. Jongen:** She did 9 surgical procedures. We hoped for a bigger group of patients and think the preparation was one of the reasons.
We informed the management team that a surgeon, experienced in general, trauma and burn surgery is willing to join us end 2017 or 2018.
Before we decide we need more clarity: how will the preparations be done, organizing a working permit and the training opportunities by this surgeon of Turiani doctors. We ask the management to appoint one doctor who can take these responsibilities and will stay in contact with the Foundation during preparations and the stay of the surgeon.
- During the visit in May 2016 we noticed that **procedures** in the theatre were not always followed and patients left the theatre too early without a proper handover to the nurses. We proposed that a patient should be fully awake before going to the ward. The

anaesthesia group is aware of this responsibility and, although a recovery room in the theatre was not realised, more attention is given to in what condition the patient is transferred to the ward.

The introduction of the nurses' vital signs chart in the theatre for improving the handover has not yet been realised. Patron will undertake action.

- Again we asked for the **year reports 2014, 2015**; they need to be printed and we hope to receive them before leaving.

Future Burns Turiani Foundation and Turiani Hospital

The Foundation started in 1999 and a summary is given about our aims, goals and the importance of working together to reach these goals. Last summer the Foundation met to make a new 3 years plan. During this meeting we noticed that we often miss feedback from the hospital, not only on proposals but also during our visits. Now and then it looks like the cooperation between Foundation and Hospital is in a one-way direction. With consideration for the difficult times the hospital is facing, we do ask the management team to come forward with their ideas in what way future support needs to be done.

We ask for an answer from the group before we leave for Holland. Dr. Samson thanks us for the transparency, sr. Julieth suggest making an activity plan with responsibilities how to perform.

1.2 Meeting Mrisho Javu, Head Laboratory and Ina

Bacterial survey of surgical wounds. Mrisho started the project by taking swabs by himself from 10 patients in Surgical Ward during the last 6 months. He will hand us the results. There are two problems: the equipment for searching for resistance is not delivered as promised and now also dr. Lameck left the hospital.

We agreed that he will ask dr. Daniel to support him in this project. He will continue the survey as soon as the equipment has arrived next month. We did not receive the first results.

1.3 Meetings Michael Bassu, the IPC Team and Ina.

As we understood from the management team the IPC group exists in the hospital. With the list of members and a call from Michael Bassu we had a first meeting on the 23th of November. The members represent almost all wards and departments: about 20 members attended the meeting. We informed the group about the former projects from our smaller IPC group and about the progress in improving hygiene in the theatre. Signs will be made and laminated by Ina and put near the entrance of the theatre to make sure that everybody knows how to act.

Michal Bassu will arrange that a red stripe will be painted on the floor to prevent people to enter. A lively discussion started about a type of disinfectant. To be continued next month. We all agreed that infection control in the ward needs attention as an on-going process, a responsibility for the members of IPC. Next meeting: 28th of December with Michael Bassu as chairman.

1.4 Meeting Constancia Nguduru, Tutor and Ina

One day before the departure from Holland to Turiani Ina had a meeting with members of Hanze University, just after their visit to Turiani Hospital. We could exchange the latest news, which gave us a good start and possibilities to continue.

We had several formal and informal meetings with Constancia Ndunguru, Tutor. It is with pleasure that we see in what positive way Constancia matures in her role as a Tutor. She is happy with the support of Hanze University and the good cooperation with Veronica in Morogoro. The buildings of the School of Nursing are ready, as soon as the Lands Title is settled a start will be made with the supplies for the Skills Lab. Visitation from NACTE is planned in March 2017, the School is to be started in September 2017.

For now Constanca is busy with the Tanzanian and Dutch student nurses. We think she is very capable for this job. We developed a nice instruction form to be used by the staff nurse during the first week a student stays in the ward. Through to this form, attention will be paid to all general items like: cleaning, medicine, where to find protocols, how to do rounds i.e. Constanca will introduce this paper to the staff nurses/ trainers. After approval of this general one, every ward can make adjustments with special items. We gave her an emergency box with equipment for practise in the Skills Lab and anatomy posters to hang on the walls.

1.5 Meeting Trainers, Tutor, Matron, Gerbrig and Ina

In total 3 meetings were held. On the **15th of November** Eva Kisimbo and Tutor Constanca Nguduru with Gerbrig and Ina were present. After mutual greetings we expressed our worries about the fact that no activities were mentioned in the notebook over the last 6 month. With understanding from our side about the difficult situation the hospital is in and because of that the decrease of motivation.

Eva and Constanca agreed that if members of Burns Turiani Foundation want to continue their activities, input from two groups: trainers and FBT members is needed. They asked us for a new meeting, the time in between will be used by them for talking with all Trainers and asking their opinion about future cooperation.

The second meeting was held on the **18th of November**. Present were Eva Kisimbo, Constanca Nguduru, Judith Chuma and Ina. The group had agreed that the way of cooperating as in the last period was not as it should be. They want to fulfil their tasks in a better way, not only to satisfy us but in the first place to take their responsibilities. They think one of the problems is the time of the meeting: too often they are occupied in the ward f.e., in the afternoon by new deliveries and\ or admissions. The group's suggestion is to meet in the morning after report. On Monday 21 of November the first meeting as proposed by them was held.

Meeting on the **21st of November** after report. Present: Anna Kasasa, Eva Kisimbo, Sellina Maunde, Hadija Mlangida, Lylia Mlang'a, Mariam Nambole, Constanca Nguduru, Tutor Consolatha Maembe, Gerbrig and Ina. Not present: Theresia Kato (left) and Pascal Muyanga, sick. We all agreed in making a fresh start. Sellina Maunde will be the new chairlady with Eva Kisimbo as secretary. Two members are not present (Theresia and Pascal), the group will see that they will be replaced by new staff nurses.

The subject we had been working on: hygiene of the relatives and their responsibility is not yet finished and the group will continue. The realisation of texts at the entrance of the wards is not yet a complete success: frustrated visitors/relatives remove the papers. Ina will see that the papers will be replaced by laminating the copies and we hope they stay on the walls longer. The hospital says that it is the responsibility of the staff nurse when people do not obey the request to leave. Only when they are outside the ward the guardsman can take over. This procedure needs to be discussed.

Support of the student nurses in the ward

Constanca already made a nice overview of the introduction of students in the hospital. We think it as a good idea to develop such introduction for the wards also. We agreed that she and Ina will start a first general set up, which can be finished by Constanca. Later on specific tasks from the ward can be added; all in good cooperation with the trainers. New meetings were put scheduled:

26th of January and 23th of March and during the next visit from members of Burns Turiani Foundation.

1.6 Meeting Dutch students

We had several informal meetings with the Dutch HBO-V and MBO-V students. They all said that working in Turiani Hospital was satisfying and they were able to learn a lot about an African hospital. The start in the hospital did not go well due to the lack of support and introduction. They were happy to hear that the Tutor and members of Hanze University made a nice introduction plan. They were a bit disappointed by the small amount of patients. We saw them well integrated in the wards and some of them helped us with wound dressings etc. We hoped that the HBO-V students were able to do a follow up on the one done by the former group. They choose however another project and could well motivate their choice: they did not feel as much committed with the subject as should be and they worried of they could reach their goals with the existing subject. We cannot yet decide if MBO-V students are also a good possibility, we need to see also how the next group does.

Also after working hours the Dutch students made efforts to mingle with their Tanzanian colleges. We understood that in total 7 students with also some visitors in one guesthouse is too much and can lead to tensions between members.

2. Lectures, workshops, bedside training

2.1 Student nurses

In total 20 student nurses and student clinical officers attended Workshops 1: Infection Control & Wound Care and Workshop 2: Basic Burn Care. We enjoyed the interaction with all of them and they received their certificate. Unfortunately the Patron did not manage to send the new nurses to the workshops.

2.2 Clinical Officers

We organised two meetings with the Clinical Officers to help them with how to use the Burn Admission Form. Five of a group of 8 attended. It was nice to see how one could help the other in explaining and practising. Two hours later we saw the result as one of the CO's admitted a child with burns; she could fill in the form in the right way.

2.3 Lectures to doctors and staff nurses

Two lectures were held; 1st: hypovolemia and oedema in severe burns, 2nd: two case study's in burns: a combination of theory and practice. In total 68 workers attended the lectures with afterwards questions and a nice discussion.

2.4 Instruction on the wards

How to use suction equipment, done by Gerbrig and the Patron, all wards and the OPD were informed and people could practice.

2.5 Bedside training

We worked together in two wards with Tanzanian and Dutch student nurses in wound care. Different wounds were cared for in different ways and there was attention for Infection Control in wound care. In Children's Ward we had two children with burn wounds with a TBSA of 15% and 30%. In Surgical Ward several patients were taken care of with several kind of wounds: stab and cut wounds, fistulas, fractures and severe cellulitis. In Children's' Ward we could also bring our

lesson about resuscitation into practice by training the nurses how to give the right amount of i.v. fluid at the right time and how to use the vital sign chart for special care patients.

3. Consultations

Some other aspects in an overview:

- We visited the **boy Peter** at his school in Madizini to evaluate the effect of a reconstructive surgery on the right hand by dr. Jongen after severe burn injury several years ago. We concluded that the procedure in May was successful: now he is also able to write with his right hand. He made a happy impression, was open in the contact with us and is doing well at school. In every way he is progressing.
- **Container:** Most items sent by us are in the wards; a few were not yet traced. We tidied the container and made an inventory of the goods sent by MASH. We will meet them in Groningen and inform them which products are needed most.
- **NMB:** The hospital is nowadays connected with the NMB bank in Madizini. The advantage is that patients can pay directly by bankcard and money cannot be spilled in different ways.
- Almost all of Tanzania suffers from a great lack of rain. The fields are dry, new crops cannot grow; people are suffering a lot these days. The effect is noticeable in the hospital as well: sick people go to the witch craft man in the village and only visit the hospital when things are getting very serious. Due to the lack of money they cannot pay the treatment and leave the hospital before being cured.
- **Delayed payment** several workers: Several workers did not receive their salary since September: no patients means no income for the hospital. Although the management tries to find the money. A letter was written by one of the workers, sent to the Ministry and eventually seen by the president of Tanzania.
On Saturday 19th a delegation of the Union visited the hospital, on Sunday 20th the hospital also had a meeting with members of political parties in the District. In both meetings sr. Julieth represented the hospital and dr. Lameck was present as DMO. The letter seemed to be anonymous. All parties were well informed about the difficult situation. Together with DMO Lameck the hospital management needs to find solutions.
- An evening visit of dr. Lameck at our guesthouse was very useful. We could exchange our worries and possible solutions. We have the impression that dr. Lameck is still committed to the hospital and hopefully able to support as much as he can in his new position.
- During our stay dr. Samson informed sr. Julieth that he also has a new job. His idea is to stay in the hospital as a part time doctor without being in charge. He could not yet deliver the papers with more information. Dr. Lameck will send two new medical doctors to Turiani Hospital.

4. Conclusion

Our visit could not take away the great problems Turiani Hospital is dealing with. We hope we have brought some support in all kind of ways. We also hope that a strong Medical Officer in charge can bring the so needed leadership and together with sr. Julieth ensure the future of this beautiful hospital.

**Ina Boerma,
Gerbrig Bijker
November 2016**

Things to do

Subject	Activity	Responsible	When finished
IPC	Continuation project 2015 Meeting whole IPC group, appointing chairman and secretary	Michael Basso, Eva Kisimbo, Ina B. Dr. Stella	23-11-2016
Lectures from members FBT	Planning	Dr. Stella	23-11-2016
BAF	Adjustments	Ina B	16-11-2016
Project wound infections	New members	Mrisho Javi, Ina B	To be continued in 2017
Ultra sound	Need of extra transducers on paper English Manual	Dr. Stella Ina and Gerbrig	24-11-2016
Container	List of present items	Ina and Gerbrig	Finished
Suction devices	Introduction on wards	Patron Greyson, Gerbrig	Finished
Anaesthetic equipment	Description of model, motivation, price etc. on paper	Greyson	
Post operative check	Adjusting vital sign chart to record in theatre plus introduction	Greyson	
Training fund BTF	Proposal on paper participants 2017	Management team, Who?	
Visit Dutch surgeon	Responsible for preparation and coordination+ letter	????	
Future cooperation of Burns Turiani Foundation to Turiani Hospital	Proposal	Member(s) of the management team Who?	