



Mongolian Emergency Service Hospital Hygiene Project

MeshHp.mn

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Report of the 16th visit to Ulaanbaatar 28 February – 5 March, 2016

Participants:

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Hospitals

We had a visit to **Central Hospital No 2**. In September 2015, Nouzha Maazouz had brought a big number of new instruments there (worth 300,000 €). She had worked in CSSD there for one week, full day. Also, with support from MedClean, videos had been produced showing how to reprocess the instruments in a correct way. Now, the staff had gone back to the old way of cleaning – very often without any disinfection -, the new instruments already were corroded and expensive optic instruments (worth 15,000 € each) damaged because they were not transported in the trays, but in buckets without protection. This was very depressing. On the other hand it shows that presumably it needs much more knowledge of staff and permanent control if you want to establish a modern way of reprocessing of instruments. This also might have implications for the Health V project and we will go in more detail in a separate paper for Health V.

In **Bayangol district hospital**, we saw the new ICU in which is pretty nice space and 4 beds.



There were 2 patients, one in uremic coma and the other with diabetes, Tbc meningitis and open lung Tbc. The patient had a tracheostoma with filter. The consultant from Central hospital No 1 had recommended to prepare an isolation room on the ward for those patients and we would support this idea – place seems to be enough for that.

There are still textile towels at the sinks and they should be removed and used only paper towels. We already mentioned in an earlier report that also kitchen paper rolls might be used as paper towels.



Also we saw the floor and rooms in which the operation theatre is planned now. In the potential operating room are many windows – so this room might become very hot in summer and a cooling unit – as a minimum – should be installed. Also the ceilings seem very deep – so it will not be easy to make an operating theatre there. We were promised to get the plan for the operating theatre – but did not get it until now.

We were also shown the plan for renovation of CSSD in Health V project. There are some very strong questions around that and we will ask them in a separate letter to Health V.

In **Chingeltej district hospital** we saw the CSSD. We were asking to get the plan for renovation within Health V project. At the moment, they expect to move in another building close to the House of Parliament and, therefore, would like to wait and perhaps establish Health V plans there.

As another step forward, a central oxygen supply is installed on the ICU.



Also the room for waste deposit was changed.

The outpatient area is overcrowded as always, especially with kids.

In **Central hospital No 3**, we saw endoscopy unit. One half automatic washer disinfectors for endoscopes was working, the other one is out of order. The first one (working) was bought in 2008 and never in maintenance.



There are not enough endoscopes and the waiting times between patients rather long – if disinfection is done in correct way. We did not see a cleaning of the endoscopes before the machine which is necessary – especially going with brush through the channels! The final rinsing is done with water, but we saw a lot of foam after that and have some doubts about the rinsing quality.

There is no other way than to get better washer disinfectors, get more endoscopes and improve the manual precleaning before the mechanical washing. Also quality could be controlled by microbiologic testing (sterile water through channels).

After that, we saw the CSSD and the plans for renovation in Health V. We will write something about that in a separate letter to Health V.

At the end we met Dr. Mungo and Dr. Navchaa from Luxemburg project. Also they had the experience that surgical instruments are in very bad condition and something must be done about that.

There are some plans about a new building for Central hospital No 3. If needed, we are open for help in planning.

In the **National Trauma and Orthopedic Research Center of Mongolia**, we met the new director, Dr. Battugs. He is speaking German and had been for language course in Essen, Germany. Also we met Dr. Otgongerel. We will contact Prof. Waydhas about further contacts.

We had a visit to the operating department and will make a separate report about that. Packing of instruments is in a go-through-room to the washing area which is not satisfying. Disinfection is done with Heyanios G+R.



There are new sterilisers from France. Some of the clothes are washed and sterilized in the operating department.

Basically, the building structure is very old and destroyed and new building needed. Another CSSD is in the basement, with BMT sterilisers.

Again we were in the **Institute for zoonotic diseases**. We will send a separate report to them.

Finally we visited again **State Dental Center** and met Dr. Baigali and Dr. Unurbileg.

A nice presentation was given about the situation, numbers and plans for the future. We were reported that the budget is cut by 30 % (the same was said by Chingeltej district hospital – whereas we were told that the budgets for Central hospitals under MoHS were raised) and that it is nearly impossible to handle all the patients. Also it is planned to move in the new building. But there will be no new equipment and even not enough dental units which would be needed. We proposed to think about donations from Germany. There is an interest that some staff is trained in Germany in disinfection and sterilization.

Meetings

Within **MeshHp** we discussed different issues:

- There will be another trip to UB in June (4-11) with a seminar in Central hospital No 2.
- Also there will be a trip to UB in September from 10-18. Around 10 German companies will join and we will have a two day hygiene symposium on 14 and 15 September. Some support (at least greetings) is wanted from Ministry, German ambassador, UB city and ADB.
- The next trip of a Mongolian group to Germany will be end of November. Translation will be done by Ganaa and Khandaa.

There was a meeting with **General Agency for Specialized Inspection**. We talked about a common application for money from some German ministry. This cooperation will go on.

Also there was a meeting with the **PIU of Health V project**. They will get some separate report from us.

Social life

The Mongolian friends organized a big party for Walter's 60th birthday which was at the beginning of February. It was a big fun and a big honor.



Also there was a nice invitation from Dr. Amarja/Monos to Playing Love concert, not to mention all invitations to lunches and dinners by different institutions and people!

Next steps

Because of Walter's change of job, future financing of MeshHp in Germany has to be organized in a different way. Therefore, a friendly society was founded (MeshHp e.V. – www.meshHp.de) which will care for sponsoring and financing.

Next trip to UB will be in June, 4-11.

Another trip will be in September, 10-18. This trip will be joined by around 10 German healthcare companies and there will be a hygiene symposium on 14 and 15 September.

The next group from Mongolia will come to Germany at the end of November.

Walter Popp, 15 March 2016