Dental programs: First experience and what’s next?

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Cleft lip and palate (CLP) is the most common maxillofacial anomaly, occurring in 1/500-1,000 births. There still remain many patients who suffer from serious problems without receiving surgical treatment.
Why is the State of CLP Patients

Short-stay volunteer surgery can only approach the tip of the iceberg.

- Poverty
- No health insurance
- Inadequate medical environment
- Lack of specialists, etc.

In Ethiopia, 2013
Collaboration Started between Kyushu Univ. and Harapan Kita Hospital in Jakarta

(1995 --)

Team Program SEHATI

Smile and Health of Indonesian Children
Activities in Program SEHATI

- Examining patients
- Performing surgery for cleft lip and palate
- Applying Hotz’s plate for feeding assistance of poor nutritional baby
- Interdisciplinary management with orthodontist and speech therapist

Hotz’s plate
Establishing a Follow-up System

All data of each patient were stored and they were periodically followed to check their speech and occlusion.
How has the situation of CLP Patients Changed in Hospital?

Patients’ age at first visit to Program SEHATI

- 2y~
- ~2y
- ~6m
- ~3m
- ~1m
Management of Wide Cleft Using Hotz Plate in Program SEHATTI

3 months old, Complete UCLP
Development of CLP Center Managed by Local Staff

The signing ceremony in Harapan Kita Hospital for ODA from the Japanese Government in 1997.

New building of the CLP Center in Harapan Kita Hospital managed by local staff in 2003.

The project has now led to the successful development of one of the biggest CLP centers in Indonesia.
Participants

- Bandung, Indonesia
- Kyushu Univ. Hosp., Japan
- Kagoshima Univ., Japan
- Kyushu Dental Univ., Japan
- Harapan Kita Hospital, Indonesia
- Dental School of Airlangga Univ., Indonesia
- Kagnagawa Children’s Medical Hospital, Japan
- Tokyo Medical and Dental University, Japan
What’s next in Telemedicine for CLP?

Speech assessment

Treatment instruction

Nama : Azam
JK/umur : L/1 th 11 bln
Berat badan : 10 kg
Diagnosa :
“For Smile and Health of Cleft Children in the World”

Thank you for your attention