

To.

Ezekwu John Chigozilem

Assemblies of God

No. 1 Afikpo / Nsuka Street

Mile 1 Diobu, Port Harcourt.

Rivers State

Nigeria.

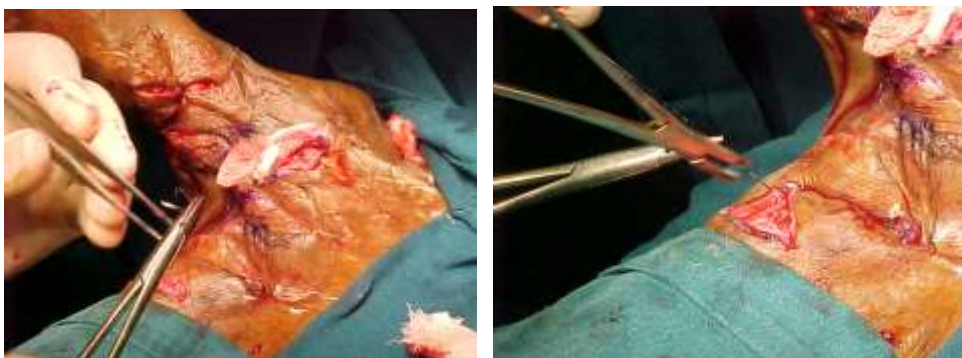
This is to certify that **Mr Emmanuel Ezekwu** aged around 15 yrs, a resident of Nigeria, having multiple post burn deformities, who was under my treatment about 6 years ago, is to be reassessed for possible improvements in his condition.

As per the medical reports available, he had very serious burn injuries and had developed severe post burn contractures and associated deformities of the face, neck, chest, arms and axilla. He was admitted to the Bombay Hospital & Medical Research Centre and a team of specialist doctors including Pediatrician, Neuro-physician, Ophthalmologist and Plastic Surgeon, looked after him.



As reported, he had multiple post burn hypertrophic scars with contracture on the face, abdomen, thighs and leg and would require a multi-staged reconstruction using release of contracture, excision of the hypertrophic scars and full thickness skin graft. He was operated upon by me at the Bombay Hospital at a number of stages of reconstructive surgeries:

1) Release of Neck and the hypertrophic scars with contracture on the neck and resurface with full thickness graft.



2) Release of Neck and the hypertrophic scars with contracture on the neck and resurface with full thickness graft.



3) Release of Extropion (R + L + U + L) Eyelids and the hypertrophic scars with contracture on the neck and resurface with full thickness graft.





He is still left with a number of post burn deformities which need staged corrections in proportion to his bodily growth.

- Tight, Hypertrophied and Hyper pigmented Scar with multiple Flexion, Dorsal and Medial Contracture at the Back, Shoulder and the Torso.



I would offer him either of the following alternatives for replacement / resurfacing of the rest of the damaged skin and the soft tissue on the back either by

- A. Use of “Integra” dermal replacement / regeneration template + cultured skin on the regenerated dermis.
- B. Epidermal Culture for growing the Epidermis for subsequent use with Integra and skin Grafting.
- C. Removal of the Outer silicone protective layers of the Integra and replacement of skin with appropriate sized Cultured Epidermis.

Or

- Excision of the Scar, Release of Contracture and expended (using Tissue Expanders first and then to harvest) full thickness skin grafts).
- Insertion of Tissue Expanders at the lower part of the back to expand the Full Thickness Skin Grafts for use on the upper back and Torso.
- Gradual Expansion of the Expanders by injection of Saline

through an injection port.

Or

- Tissue Expander and free transfer of the expanded flap.

He would require stages of injection of saline at an interval of 10 days each and would require constant and continuous medical / nursing supervision for change of dressings and injection of saline in to expanders for necessary expansion.

Depending upon the expansion of normal healthy skin achieved and the time available with the patient and her accompanying person, second stage of the Reconstruction can be undertaken in around 40 – 45 days. Each time he would be requiring hospitalization for about 15 days and thereafter to come to my Clinic at Bombay for dressings and physiotherapy.

Approximate expenses for the surgery would be Rs. 2,50,000/- to 3,00,000/- for each of the stages of the Reconstructive Surgery and would require hospitalization for 10 days thereafter.

*Ashok Gupta*

**DR. ASHOK GUPTA**

**08 / 12 / 2012**

**M.S., M. Ch., F.N.A.M.S., FRCS, D.Sc.**

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