



Regional Activity Report

Cape Town, South Africa
2014

Worldwide Network for Blood and Marrow Transplantation
NGO in official relations with the World Health Organization



NIGERIA STEM CELL TRANSPLANT CENTER

| | |
|---|-------------------------|
| National society: | yes (NGBMT) |
| Data report to international society? | EBMT |
| Requirement for national authority reporting? | Yes |
| National recipient registry | No |
| Cord blood bank | No |
| Donor registry | Yes |
| Financing (most prominent method)? | 90% self ,10% insurance |



NIGERIA STEM CELL TRANSPLANT CENTER

| | |
|--|---------------------|
| Donor outcome registry? | No |
| Number of transplant <u>centers in your country</u> 2013: | 1 |
| Total number of <u>transplants in your center</u> in 2013: | 1 |
| Number of transplants by category in your country 2013 | |
| • Re-transplants | |
| • Unrelated donor transplants | |
| • Related donor transplants | 3 |
| • Autologous transplants | |
| • Cord blood transplants | |
| Indications (diseases) – please list: | SICKLE CELL DISEASE |



NIGERIA STEM CELL TRANSPLANT CENTER

What is the biggest barrier to transplantation in your region?

** Cost of transplantation, equipment and trained personnel*

Do you have a QM System? Yes

Do you know the mortality rate in 2013 in %? Yes
If „yes“, what is it? 0%

NGBMT 2014 REPORT

| PATIENTS | AGE/SEX | DONOR AGE/SEX | DATE OF HSCT/DOSE | CONDITION/ GVHD PREVENTION | ABO/CMV (R/D) | ENGRAFTMENT (NEU/PLT) | CHIMERISM/ GVHD/STATUS |
|---------------------------|---------|---------------|--------------------------------------|-----------------------------|-----------------|--|------------------------------------|
| NM | 7yrs/M | MSD (14/M) | Sept 2011 9.2X10 ⁸ /kg | FLU/BU ATG,CSA,MMF | O+/0+ CMV-/- | +18/+21 | 95% donor at 2yrs, no GVHD, alive |
| AM (1 st HSCT) | 12yrs/M | MSD (19/F) | Aug 2012 5.7X10 ⁸ /kg | FLU/BU ATG,CSA,MMF | A+/0+ CMV+/- | Rejection (Self at +42) | 0%, no GVHD, alive |
| AM (2 nd HSCT) | 13yrs/M | MSD (20/F) | May 2013 9.2X10 ⁸ /kg | BU16/CY100 Cy100 d+3,+4) | A+/0+ CMV+/- | Rejection (High persistent fetal hemoglobin) | 0%, no GVHD, alive |
| ME | 15yrs/M | MSD (21/F) | July 2013 8.2X10 ⁸ /kg | FLU/BU ATG,CSA,MMF | O+/0+ CMV+/- | +18/+22 | 96% donor at 8mths, no GVHD, alive |