Bone Marrow Registry in Nigeria: Update



www.bonemarrownigeria.org

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The Reality

- HSCT can treat over 70 different potentially fatal diseases.
- For many patients, a marrow transplant is the only treatment option that provides a cure for several benign and malignant haematological disorders as well as several life-threatening non-haematological disorders
- Each day, thousands of people are waiting for a potentially lifesaving bone marrow transplant

The Great Challenge

- 70% percent of transplant candidates require unrelated donors
- Western bone marrow registries have a paucity of matching volunteer donors of Nigerian/African origin.
- Whereas 60-80% of Caucasian patients find perfect matches, only <20% of ethnic minorities ever succeed.
- People of African descent are more genetically diverse than Caucasians, making it more difficult to find perfect bone marrow matches
 Reisner Y et al Blood 2011; 118 (23): 6006-6017

The Birth of BMRN



- The Bone Marrow Registry in Nigeria ("BMRN") was launched on February 24, 2012 in Enugu
- Our mission is to improve the odds of finding an HLAcompatible donor for patients in need all over the world. We also seek to build an Umbilical Cord Blood Bank

26% Y-o-Y growth



- 2013: 276 donors on the Registry
- 2014: 347 donors (71 New Donors)

Search Requests and the Outcomes:

Total Number of Patients: 41
Potential Matches Found: 17

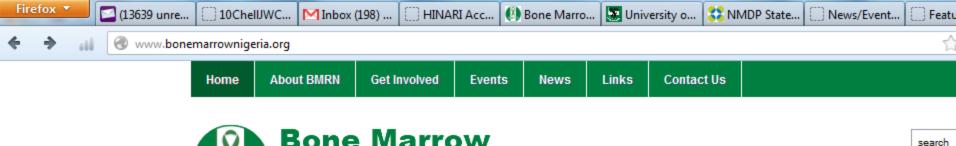
Countries	Number of Requests
Nigeria	12 (29%)
India	6
USA	4
Italy	6
Egypt	2
Germany	3
South Africa, Dubai, France, Kuwait, China, Singapore. Toronto, Unknown	1 each (8)
TOTAL	41

Update on the BMRN:

Analysis of the 17 Potential Matches

(12 of them, ~71%, were for Nigerian pts)

Countries	Number of Matches
Nigeria	7
India	2
USA	3 (all Nigerian pts)
Italy	2 (both Nigerian pts)
Egypt	1
Germany	2
TOTAL	17





Welcome to the Bone Marrow Registry in Ni





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Frequently Asked Questions

The launch of this registry is a milestone step in the country's efforts to treat cancer patients throughout Africa and the world. By helping patients find a bone marrow match, the BMRN will make it possible for them to access life-saving treatment.

Become a donor today...and you could save a life!

Learn about the importance of bone marrow donation:



For more information:

www.bonemarrownigeria.org

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