

Appendix

Questionnaire on Knowledge, Perception and Opinion of Health Workers on Readiness for Haemopoietic Stem Cell Transplantation or Bone Marrow Transplantation (BMT) in Nigeria.

- 1 Age as at last birthday
 - 2 Sex: M F
 - 3 Tribe: _____
 - 4 Nationality: _____
 - 5 Religion: _____
 - 6 Geographical location of your hospital: _____
 - 7 Specialty/Unit: _____
 - 8 Have you heard of Bone Marrow Transplantation (BMT) before? Yes No
 - 9 If Yes; what is your source? (Please tick all as applied)
 - a. Discussion with friends or colleagues
 - b. School Curriculum
 - c. Journals
 - d. Seminars
 - e. Conferences
 - f. Others (Please specify) _____
 10. What do you know about Haemopoietic Stem Cell Transplantation also known as Bone Marrow Transplantation (BMT)? (Pls tick all as applied)
 - a. A surgical procedure performed by removing the bone marrow from a compatible donor and planting it into a recipient
 - b. A procedure in which a stem cell rich blood is aspirated from the bone of any donor and given to the recipient
 - c. A procedure in which a stem cell rich blood is collected from a compatible donor and given to the recipient
 - d. A procedure in which a stem cell rich cord blood is collected from the placenta of a newborn baby and given to the recipient
 - e. A procedure in which a stem cell rich blood may be aspirated from the bone marrow of a patient and given back to the patient
 - f. I really don't know
 11. Do you know that this procedure can cure diseases? Yes No I don't know
 12. If Yes, from below, please tick the diseases it can cure?
 - a. Leukaemias
 - b. Malaria
 - c. Sickle cell anaemia
 - d. Diabetes
 - e. Aplastic Anaemia
 - f. Thalassaemia
 - g. Multiple myeloma
 - h. lymphomas
 - Some solid tumours
 - Others
 - others please specify _____
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13. What are the basic requirements for a BMT service. (Please tick as applied)

- a. Well-equipped Blood Transfusion Service. b. Component Preparation Unit
 c. Apheresis machine d. Radiation Unit e. Post-transplant Care Ward
 f. 24-Hours laboratory services 24-Hour power supply Counselling Unit
 g. Ambulance services Dietetics department

14. Please tick the possible complications you know that are associated with this procedure

- a. None b. Graft Rejection c. Graft versus host disease d. Infection
 e. Sterility f. Death Others other please specify_____

15. Are there possible complications to the donor? Yes No I don't know

16. If Yes, tick the possible complications from the list below.

- a. Infection e. Sterility f. Death Others please specify_____

17. Please tick the most important test that must be done to ensure that the recipient and donor are compatible.

- a. Blood group b. Coombs test c. Haemoglobin genotype
 d. Human leukocyte antigen (HLA) typing e. Blood compatible antigen

18. Do you know that this service is available in Nigeria? Yes No I don't know

19. If Yes, from the list below, please tick where this service is available.

- a. Lagos University Teaching Hospital, Idi-Araba
 b. Lagos State University Teaching Hospital, Ikeja
 c. University of Benin teaching Hospital, Benin.
 d. National Hospital, Abuja.
 e. University of Nigeria Teaching Hospital, Enugu.
 f. Others. Please specify_____

20. Do you think there are major challenges that will make the procedure difficult to be carried out in your hospital now?

Yes No I don't know

21. If Yes, please pick your reason(s) from the list below.

- a. No reason b. Lack of manpower c. lack of infrastructure.
 d. others please specify_____

22. Do you have a role to play in the management of patients admitted for this procedure?

Yes No I don't know

23. If Yes, what specific role do you have?_____

24. What challenges do you think your specialty will have if this centre is established in your hospital?

a. None b. Infrastructure c. Manpower d. both

e. others pls specify:

25. Do you think there is a specialty that has a specific role to play in BMT that is not available in your hospital? Yes

No I don't know

If Yes, pick from the list the specialty.

Haematologists Medical Microbiologists Immunologists

Clinical Pathologists Anaesthesiologists Nurses Pharmacists

Clinical Psychologists Laboratory Scientists/Technicians Dieticians

Radiologists Radiographers Social Health Workers

Health Counsellors Others Please specify

25. How affordable do you think this procedure is?

a. Generally affordable b. Very Expensive (not affordable) c. I don't know

