

Blood and Marrow Transplantation in a developing country: The Philippine Experience

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- Country name : PHILIPPINES

- Is there a transplant team in your institution? YES

- If yes, total number of transplants performed in your institution by 31.12. 2010
 - Related BM: 14 Related PB: 12
 - Unrelated BM: 0 Unrelated PB: 4
 - Cord Blood: 1 Auto BM: 0
 - Others:.. Auto PB: 2

- Are there any other HSC transplant institutions in your country? YES

- If yes, how many institutions are there?: 2

- How many transplants have been performed in your country by 31.12. 2010
 - Related-BM:14.. Related PB:.....48.
 - Unrelated BM:..... .0.. Unrelated PB:.....4
 - Cord:..... 2 Auto BM.:0
 - Others:..... Auto PB:..... .9



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● Is there a National Society for HSCT in your country? NO

● Are you a member of any of the following international societies?

CIBMTR
APBMT YES
ABMTRR
WMDA

EBMT
EMBMTR
RABMTR
Others

● Are there any systems for unrelated HSCT in your country?

• Cord blood bank: YES (private)

• Donor registry (Blood and Marrow Bank): NO

● Is there a recipient registry system in your country? NO

● Is there a donor outcome registry system? NO



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- Is there any national authority reporting requirement? NO

- What are the major disease indications of HSCT?
 - Acute leukemia
 - MDS
 - SAA
 - CML
 - Myeloma

- How are these recipients supported?
 - Mostly covered by insurance
 - By private fund
 - Others

- Do you know the outcome of the patients after HSCT in your institute or country (survival or mortality rate)? YES

- If yes, what is the overall survival rate at 1 year(%)? 57%

- What is the biggest barrier to initiate or expand transplantation in your institute and/or country? COST

Barriers to a successful BMT program in the Philippines:

- 1. Prohibitive cost
- 2. Private hospitals are current providers of transplant care
- 3. Lack of government subsidy
- 4. Out of pocket payment
- 5. Unavailability of certain medications and laboratory tests
- 6. Very few physicians are trained in HSCT
- 7. Exodus of health professionals
- 8. Lack of confidence in the overall capability of local transplant centers
- 9. Lack of awareness regarding the indications and appropriate time for BMT