

Haematopoietic Stem cell transplant

Questions

1. How many people have HSCTs per year?
2. Name three cancer diagnoses.
3. Name two non-cancer diagnoses.
4. What is GVHD
5. Are HSCs rare?
6. What three kinds of HSCTs can there be?
7. Which is the most standard? Who did it first and when?
8. What is the main issue with allogenic HSCT? Why?
9. Future goal?
10. What is GVTE?
11. What is GVTE trying to fix?
12. What are the three ways to harvest HSCs?
13. Discuss BM harvesting.
14. What is an advantage of BM transplants?
15. How are PBSC harvested?
16. What is an advantage over BM transplants?
17. Two other advantages of PBSCs and a disadvantage.
18. What is being trailed to prevent chronic GVHD?
19. When was the first Umbilical cord blood transplant tried?
20. Where has UCB been really useful?
21. What are the advantages?
22. Major limitation?
23. How is this limitation being reduced?
24. What is the major issue with immunosuppressive drugs? Name two.
25. Advances in GVHD (apart from ALG)?
26. What other therapies can be used besides transplants.
27. What is a problem with gene therapy?
28. Major advantages of iPSCs?