



eP026: DEFERRALS OF BLOOD DONORS IN NORTHERN INDIA

INTRODUCTION:

Deferral is also an integral part of donor screening to ensure safe blood.

- Pre donation screening is important step in blood donation process to ensure the safety of the donor and recipient. The screening helps to identify individuals who are healthy enough to donate blood.
- It also ensures if, any potential health risks either for donor or recipient can be minimized.

OBJECTIVE:

- To analyse and study the various causes of pre donation deferral.
- To know the deferral rate of donor.

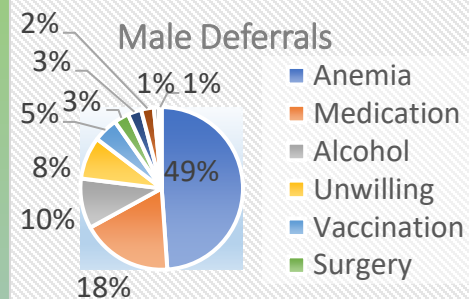
METHODOLOGY:

- This is the retrospective study of various causes of deferrals at KGMU for a period of one year from Sept 2023 to Sept2024 .
- The donors were screened according to DCA guidelines,1945.
- The data collected was statistically analysed.

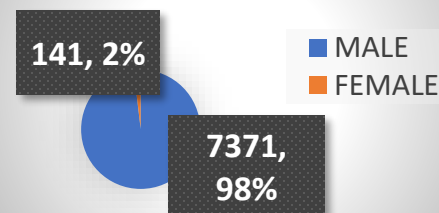
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RESULT:

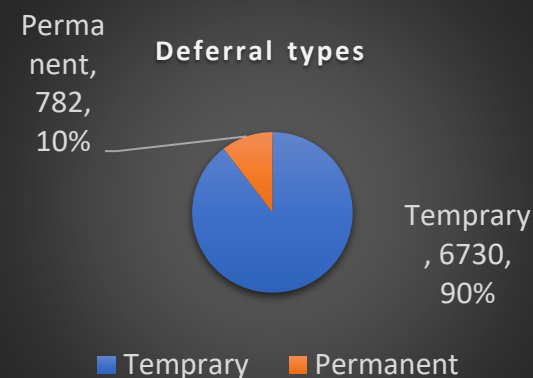
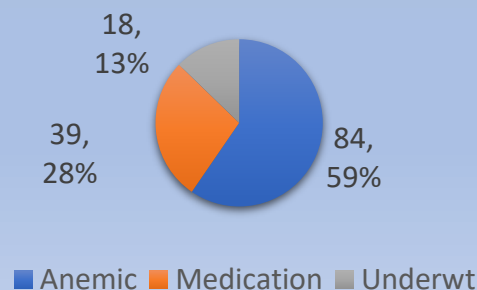
- Total 82522 donations were done , 7512 donor were deferred, among which 7321 were males, 141 were females.
- Male deferrals were maximum with account of 3537 due to anaemia , 1311 were on medication, 719 deferred due to alcohol.
- Females deferrals were maximum due to anaemia with a count of 84, followed by count of 39 who were on medication, 18 females were underweight.



GENDER DEFERRALS



Female deferrals



CONCLUSION:

- The deferral rate is 9.10% at our centre.
- The temporary deferred donors were educated about deferral period and counsel them to donate in future.
- Motivation and awareness among women's and in rural areas must be done for blood collection.
- The highest factor for deferral was anaemia, hence awareness and counselling regarding prevention of anaemia should be done at priority

REFERENCES:

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