

Minimum requirements for an effect HCT Program

WBMT Riyadh

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Minimum requirements for an effect HCT Program

- **People**
- **Protocols & Procedures**
- **Patients**
- **Laboratory Support**
- **Drugs**
- **Data collection & Quality monitoring**

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- **People**

- trained medical leader;

- trained nurses;

- consultants;

- clinical pharmacists;

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- **People**

- trained medical leader;

- trained nurses;

- consultants;

- clinical pharmacists;

- friendly advisors in experienced center;

- administrators;

- health care system/ministry,

- others?

Minimum requirements for an effect HCT Program

- **Protocols & Procedures**

Defined approaches for:
eligibility & pre-transplant evaluation,
conditioning,
supportive care
followup and advice for later recovery

Minimum requirements for an effect HCT Program

- **Patients**

Targeted supportive care approaches for:

Different patient populations

Different donors

Different conditioning intensity

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- **Patients**

Targeted supportive care approaches for:

Different patient populations

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Different conditioning intensity

Wisdom and caution to start with good risk patients
or admit a learning curve and start with higher risk

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- **Laboratory Support**

diagnostics to define disease phenotype;
HLA typing and chimerism;
cell processing (and cryopreservation)

microbiology; virology;
drug monitoring;

transfusion services;
imaging;
pathology

Minimum requirements for an effect HCT Program

- **Drugs**

- chemotherapy (and/or radiation);

- antimicrobials;

- antivirals;

- immunosuppressants;

- biologicals

- anti-emetics; analgesics;

- IV fluids

Minimum requirements for an effect HCT Program

- **Data collection & Quality monitoring**

Track outcomes;

Identify & investigate problems;

contribute to international experience;

monitor & improve results.

What else?