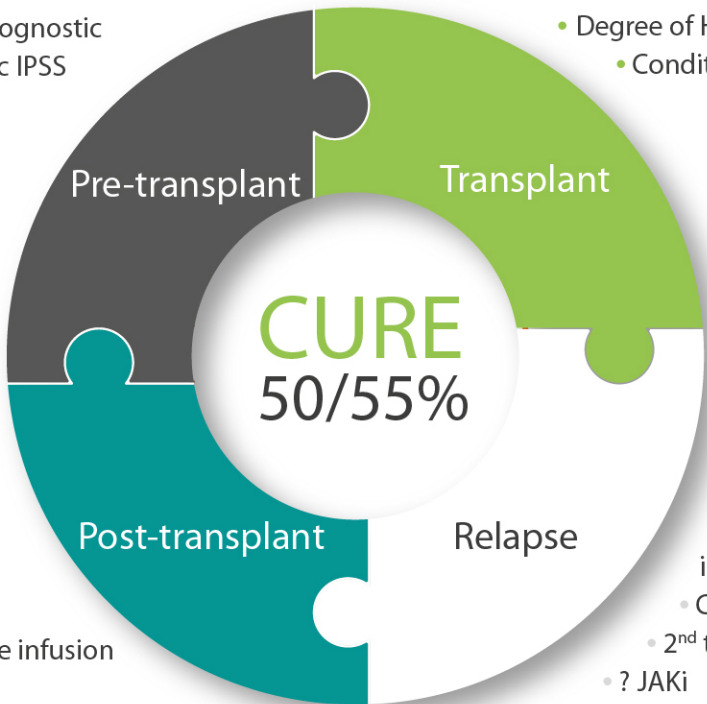


Factors determining the outcomes after allogeneic stem cell transplantation in myelofibrosis

- Age
- Co-morbidities
- Splenectomy versus not ?
- Disease status: International Prognostic Scoring System (IPSS)/Dynamic IPSS
- Chronic phase versus blastic
- Mutational status
- Treatment
 - None
 - Cyto-reduction
 - JAK inhibitors
 - Experimental therapies
- ? Depth response

- Donor source
 - Sibling > Matched unrelated donor / Mismatched unrelated donor
 - Degree of HLA-match
 - Conditioning
 - Myeloablative conditioning
 - Reduced intensity conditioning
 - Sequential
 - T cell depletion versus non
 - Cytomegalovirus status: recipient/donor



- Timing of immunosuppressive therapy wean
- Minimal residual disease/ Chimerism monitoring
- Pre-emptive donor lymphocyte infusion
- Maintenance JAK inhibitors ?
- Splenectomy ?
- Rate of fibrosis resolution
- Presence of poor graft function

- Therapeutic donor lymphocyte infusion (DLI)
- Chemotherapy +/- DLI
- 2nd transplant
- ? JAKi
- Role of checkpoint blockade ?