

Cord Blood Consultation Service

ACBSCT Meeting
September 10, 2019

NATIONAL
MARROW
DONOR
PROGRAM®

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Search Strategy Advice

- SSA team comprised of Immunogenetic Specialists
- SSA review will automatically list cord blood donors when no or few 10/10 matched unrelated donors are identified
- TCs can directly request this service
- Present best options from which to choose

Cord Blood Consultation Service

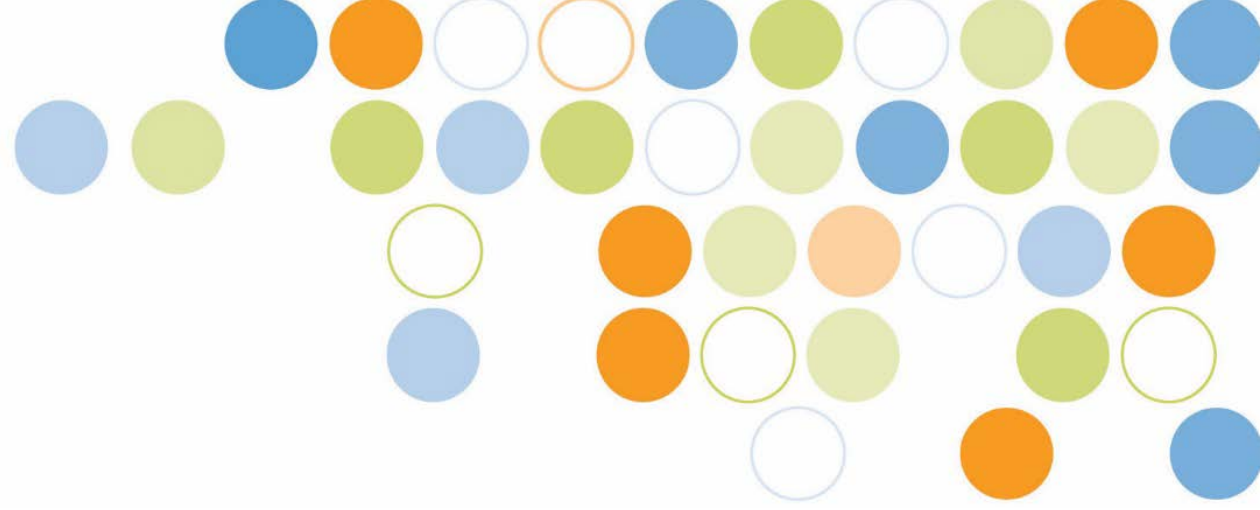
- Special cord blood consult = extension of SSA
- Service began in Dec 2015
- External physicians rotate requests
- NMDP sends information to MD performing consult:
 - Cord search report or cord list
 - Search Strategy Advice report (if done)
 - TC contact, specific questions, additional TC requirements
 - Patient demographics, disease, age, weight, transplant timeframe
- MD contact TC to discuss their recommendation

Current Process

- Recommendations are based on latest cord blood selection criteria
- Advertised on network website, at Council Meeting (One Forum), site visits
- Results:
 - 24 requests to date specific to CB consultants
 - 10 cases moved forward to transplant with the recommended CBU

Recommendations

- Service is valuable despite very low usage
- Dependent on external colleagues
- Experienced MD to provide guidance and to be direct
- Leverage BMT CTN 1702 and DOTS to fine tune the program
 - 1702 – alternative donors presented
 - Donor Optimization for Transplant Success – alternative donors in software



Questions?