

DonorNet® Phase 2 Evaluation Metrics

Methods of Use (track over time for trends in technology use)

Voice vs e-mail to receive/acknowledge organ offer notification
Mobile vs standard view served to evaluate organ offer
Mobile vs standard view served to accept or refuse organ offer
Browser type used to access DonorNet

Notification

Time between initial notification and response
Number of offers made per organ
Number of centers contacted beyond accepting candidate.
Number of refusals due to no response to organ offer notification
Number of notification (groups) to acceptance & avg # of contacts in each group, local vs. reg./national
Difference in primary on-call personnel for each organ type, local vs. import

Evaluation / Response

Mean and median response times by center/OPO
Time between initiation of organ offer evaluation and response
Sequence number (rank) of accepting candidates
Number of organs placed in each round of notification
Number of "provisional yes" responses that become accepted and refused
Number of refusals due to no response within one hour time limit
Number of offers per hour
Ratio of Provisional Yes responses/Number of notifications
Ration of Refusals/Number of notifications

Overall Efficiency

Organs recovered per donor
Organs transplanted per donor
Time from pronouncement to crossclamp
Organ utilization/discard rates
Disposition of organs offered outside local area, compared with pre-DonorNet Phase 2

Cost

Recommended that the Transplant Administrators Committee develop a cost survey which could be distributed to centers after implementation of the system.