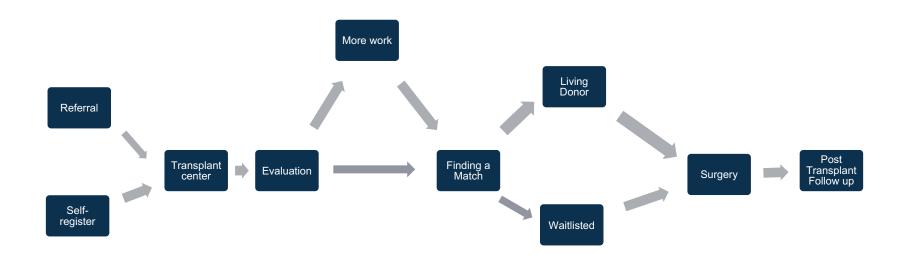
Kidney Transplant Process



- John, 40s, CKD late stage but not on dialysis yet
- Potential candidate for preemptive transplant
- Education/referral stage
- Education: should be able to see who is good candidate
- Need referral to transplant
- Need help to locate more transplant centers
- Living donor transplant

- Allen, 50s, ESRD, on dialysis
- Interested in transplant
- Listed at more than one transplant facility
- Waitlisted for a deceased donor transplant
- Show major steps in transplantation transplant journey
- Need keep up with tests and labs to stay eligible on the list
- Patient tracker: so they know when the next tests will be due and stay on the eligibility list
- Show labs data and workup results

- Jane, 60s, ESRD, on dialysis, morbidly obese
- Not eligible for transplant due to obesity
- Need to work on certain criteria, such as weight, before becoming eligible
- Need guide on nutrition and exercise to lose weight
- Track weight and exercise
- Help patient stay on top of dialysis schedule
- Track meds if any

- Kim, 60s, one week post transplant, discharged from hospital
- Need follow-up visit
- Need labs
- Need to adhere to medications

- Guardian of patient
- Family/care team
- Check patient transplant status
- Help patient keep appointments
- Help patient managing meds, diet and exercise

Research Page 01

- <u>https://www.kidney.org/apps/patients/care-after-kidney-transplant-app</u>
- <u>http://www.nephjc.com/news/2016/9/17/app4donor</u>
- <u>https://www.eurekalert.org/pub_releases/2019-03/ason-dsa031419.php</u>
- <u>http://www.transplanthero.com</u>
- <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5233689/</u>
- <u>https://ww.kidney.org/apps/patients/care-after-kidney-transplant-app</u>
- <u>https://atcmeetingabstracts.com/abstract/introducing-a-mobile-phone-application-to-transplant-patients-to-encourage-medication-compliance-and-education-in-this-at-risk-cohort/</u>
- <u>https://cjasn.asnjournals.org/content/14/4/491</u>
- https://cjasn.asnjournals.org/content/14/4/523

Research Page 02

- <u>https://apps.apple.com/us/app/ichoose-kidney-educational/id685381934</u>
- <u>https://www.mohanfoundation.org/mobile-apps/donor-optimisation.asp</u>
- <u>https://www.docwirenews.com/latest-nephrology-news/smartphone-based-self-care-apps/</u>
- <u>https://www.annalsoftransplantation.com/download/index/idArt/910698</u>
- <u>https://www.kidney.org/transplantation/transaction/TC/summer09/TCsm</u>
 <u>09_ForgetMeNot</u>
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- <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6381409/</u>
- <u>https://www.invespcro.com/blog/push-notifications/</u>
- <u>https://www.rankmyapp.com/market/6-push-notifications-strategies-to-increase-your-app-engagement/</u>
- <u>https://www.mobiloud.com/blog/push-notifications/</u>