

From Worst to First: How to Increase Living Donation One Center's Experience

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14th Annual Living Donation Conference

Presented by the American Foundation for Donation and Transplantation

Objectives



Identify

Identify challenges



Discuss

Discuss strategies to increase living donation



Review

Review outcomes of strategies

Where we started

	2020	2019	2018	2017	2016
All Donor Types	133	112	91	61	40
Deceased Donor	117	85	66	47	24
Living Donor	16	27	25	14	16



<https://optn.transplant.hrsa.gov>

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Challenges



Community perception



Team culture



Resources



Referrals to the program



Selection criteria

Strategies: Referring Community

- Reestablish relationship with referring physicians:
 - Grand rounds by physician leadership
 - Nephrology council
 - Improved communication
 - Improved partnerships with local entities to increase awareness



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Strategies: Referring Community

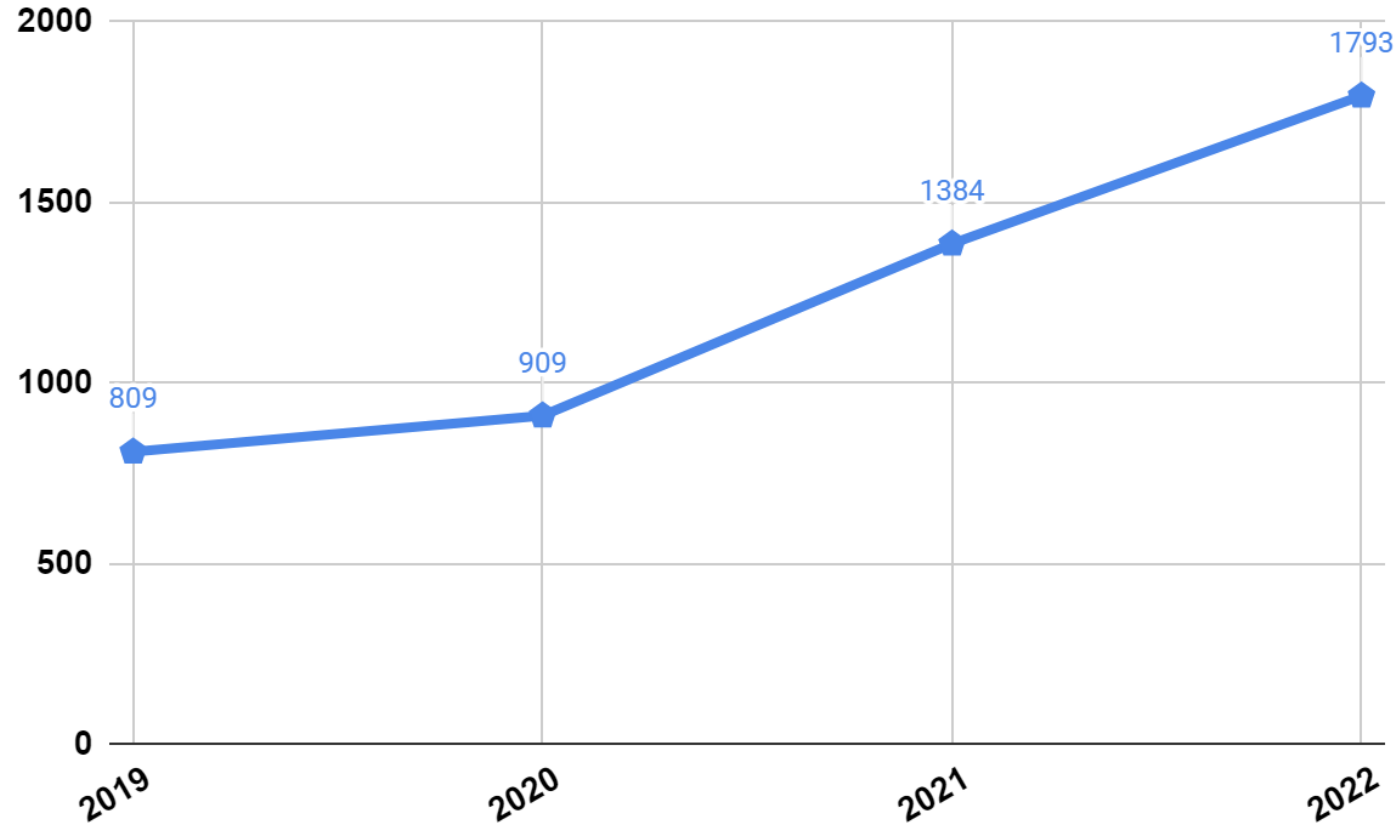
- Reestablish robust outreach program:
 - Broaden acceptance criteria for transplant candidates
 - Increase insurance acceptance
 - Dialysis unit visits
 - Visibility rounds
 - Satellite clinics
 - Online referral portal
 - Physician and dialysis unit Scorecards
 - Annual Symposium for referring practitioners
 - Virtual education sessions for patients
 - Animaker



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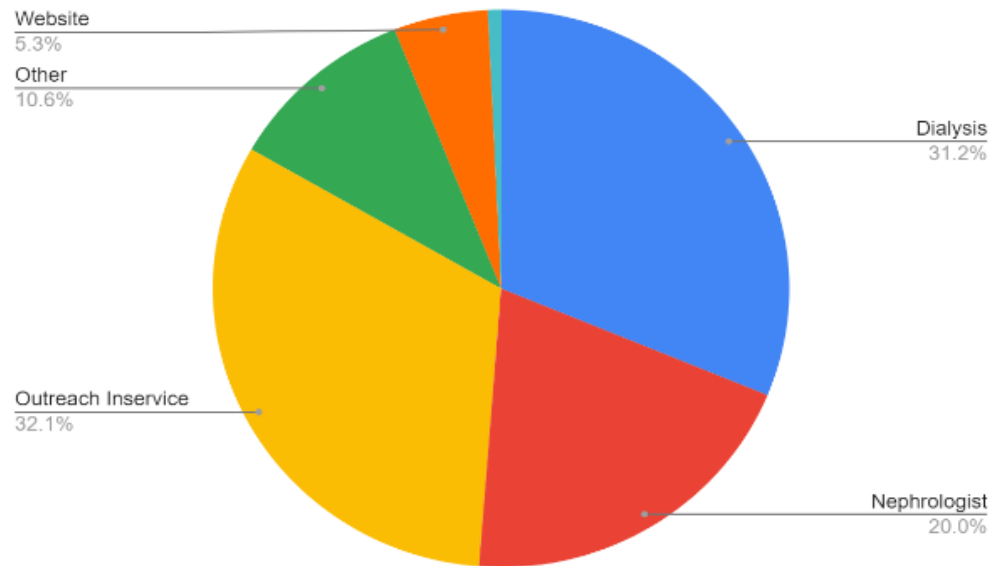
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Kidney Transplant Referral Growth 2019-2022



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2022 Referrals by Source



Referral Source	Q1	Q2	Q3	Q4
Dialysis	144	128	134	143
Nephrologist	79	99	103	70
Other	52	50	56	29
Outreach Inservice	65	158	181	160
Website	25	19	33	16
Word of Mouth	10	3	0	0

Referral total in 2022 = 1,795



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Strategies: Community Partnerships

- Engage with community programs:
 - Renewal
 - DOVE
 - NKDO



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Strategies: Partnering with Community Organizations

Provide	Provide support for donor
Access	Access to donor mentors
Assist	Assist with donor education and awareness



Strategies: Partnering with National Kidney Registry (NKR)

- **Transplant opportunities:**
 - ABOI
 - Positive crossmatch
 - Chronological incompatibility
 - Size incompatibility
 - Compatible pairs seeking better match
 - Eplet matching
 - Chain end opportunities
 - Microsite creation



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Strategies: Partnering with NKR: Game Changer

Online registration portal

Access to donor mentor

Remote donation:

- Offers donor to complete workup and surgery locally



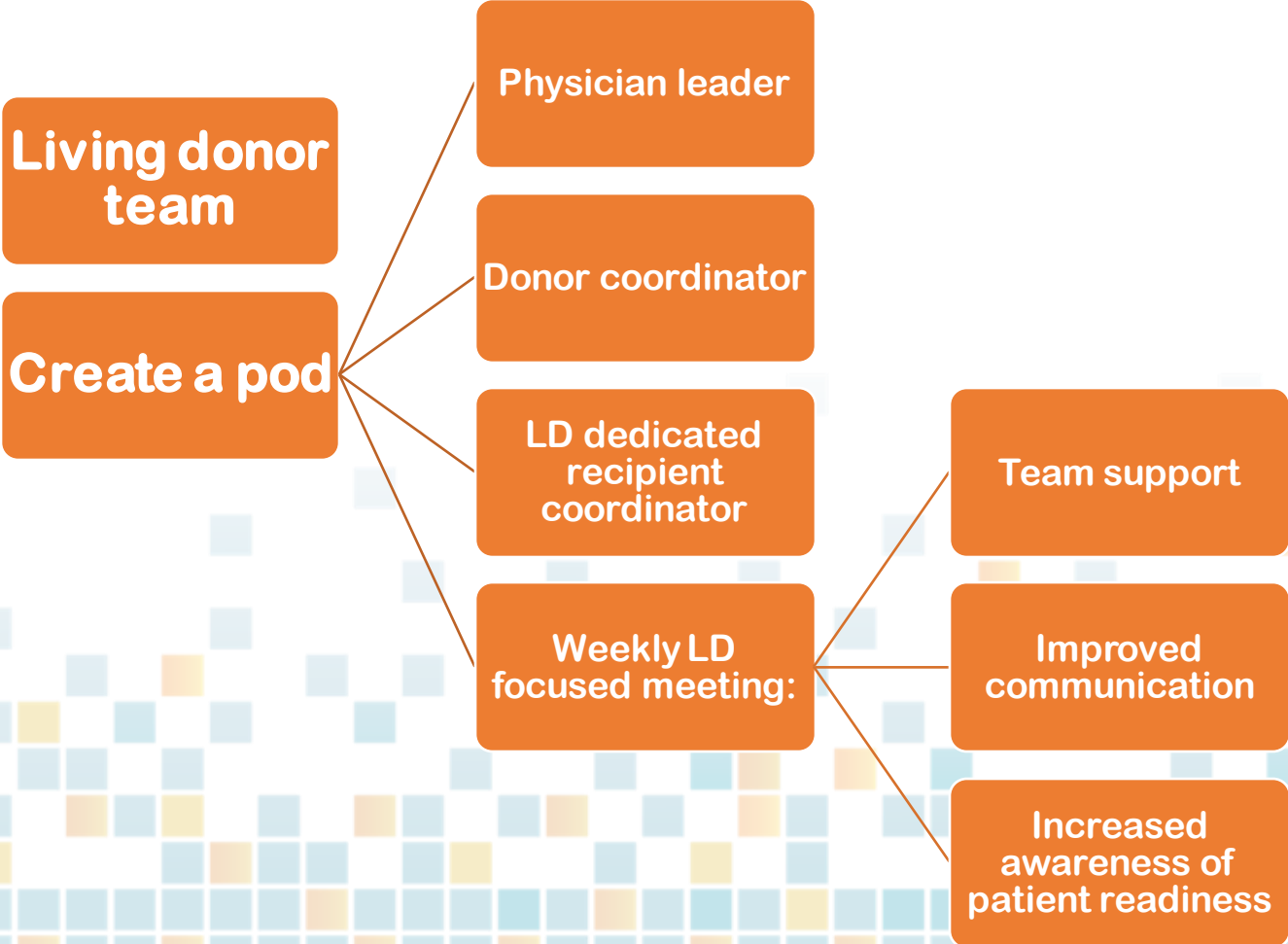
Strategies: Team Culture

Primary focus was on deceased donation

How do we change this approach?



Strategies: Resources



Strategies: Candidates

All team members discuss living donation during initial visit

Updated candidate education to include focus on living donation

Educate candidates and families on living donor strategies and options

Early referral to community partner-
Renewal, DOVE, Microsite

Living donor recipient coordinator establishes relationship during initial visit

Expedited workup for candidates with living donors

Education in native language



Strategies: Donors

- **Create positive experience:**
 - Return call within 24 hours of referral
 - Expedited donor evaluation
 - Appointment within two weeks(donor driven)
 - One day donor evaluation
 - Expedited results review with physicians
 - Resource support: NDLC, access to mentor, donor shield



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Strategies: Intake Criteria

- Expand intake criteria:
 - Donors with history of prediabetes
 - Donors with remote history of cancer
 - Age
 - BMI>35
 - Medicated HTN
 - History of stones



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Strategies: Selection Criteria

- Most difficult challenge to overcome
- Historically conservative
- Team member education
- Data review
- Develop comfort level with expanded criteria donors
 - Older donors
 - Donors with HTN
 - Donors with history of stones or cysts



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Strategies: BMI

Previous practice:

- BMI > 35-ruled out-never seen



Surgical Strategies

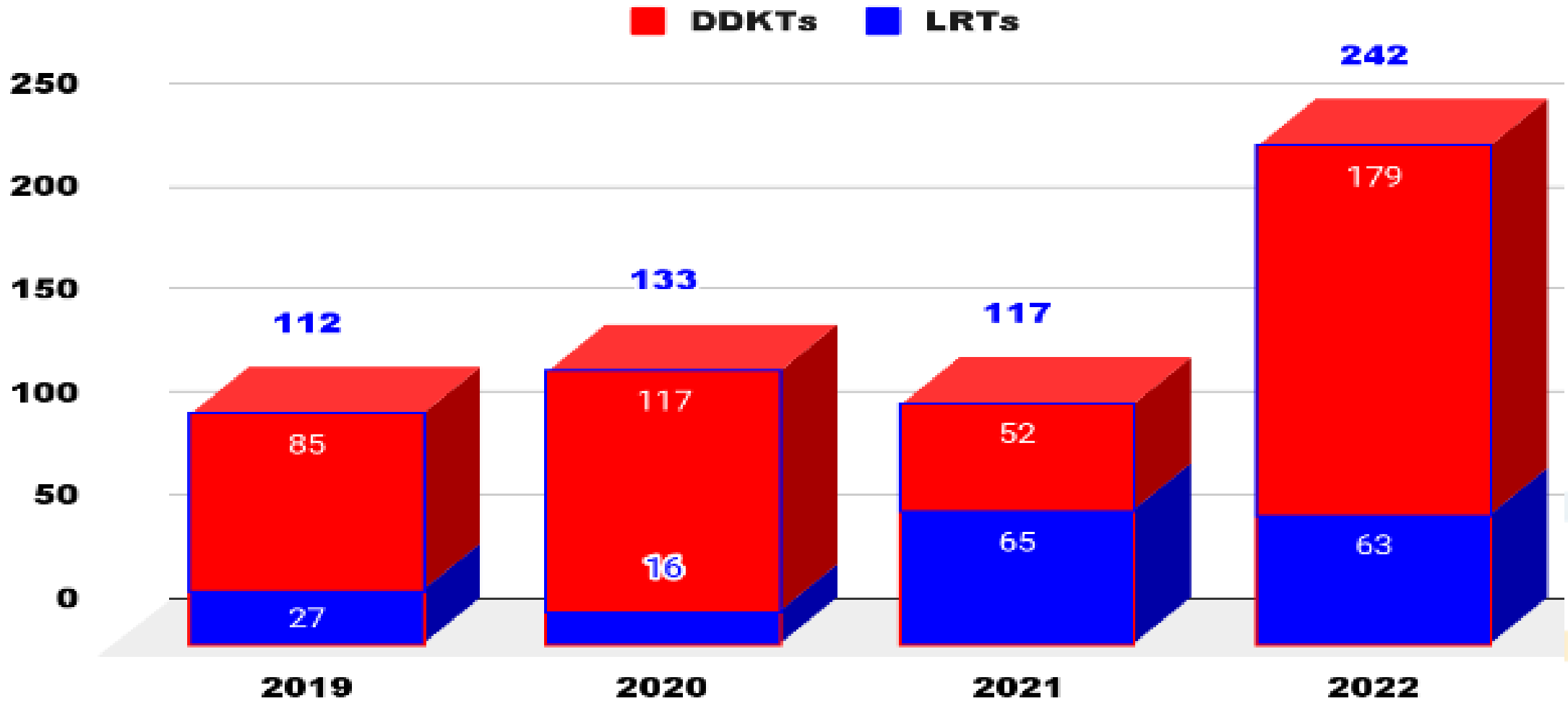
Robotic donor
nephrectomy

Single port donor
nephrectomy

ERAS protocol



HUMC Transplants



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	To Date	2023	2022	2021	2020	2019	2018	2017	2016
All Donor Types	1,454	45	242	117	133	112	91	61	40
Deceased Donor	1,017	36	179	52	117	85	66	47	24
Living Donor	437	9	63	65	16	27	25	14	16



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<https://optn.transplant.hrsa.gov>

OPTN/SRTR 2020 Annual Data Report: Living Donor Collective

[B.L Kasiske](#)^{1,2}, [K.L Lentine](#)^{1,3}, [Y Ahn](#)¹, [M.A Skeans](#)¹, [T Eberhard](#)¹, [C Folken](#)¹, [J Wainright](#)⁴, [L Larkin](#)⁴, [C Nystedt](#)¹ PMID: 35266611 DOI: [10.1111/ajt.16983](#)

[The benefit to waitlist patients in a national paired kidney exchange program: Exploring characteristics of chain end living donor transplants.](#)

Osburn N, Thomas AG, Ronin M, Cooper M, Flechner SM, Segev DL, Veale JL. Am J Transplant. 2022 Jan;22(1):113-121. doi: 10.1111/ajt.16749. Epub 2021 Jul 17. PMID: 34212501

[Living donor practices in the United States.](#)

Mandelbrot DA, Pavlakis M. Adv Chronic Kidney Dis. 2012 Jul;19(4):212-9. doi:



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Questions



Session Survey

Marian Charlton, RN, SRN, CCTC | April 18th 11:30 AM-12:00 PM



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