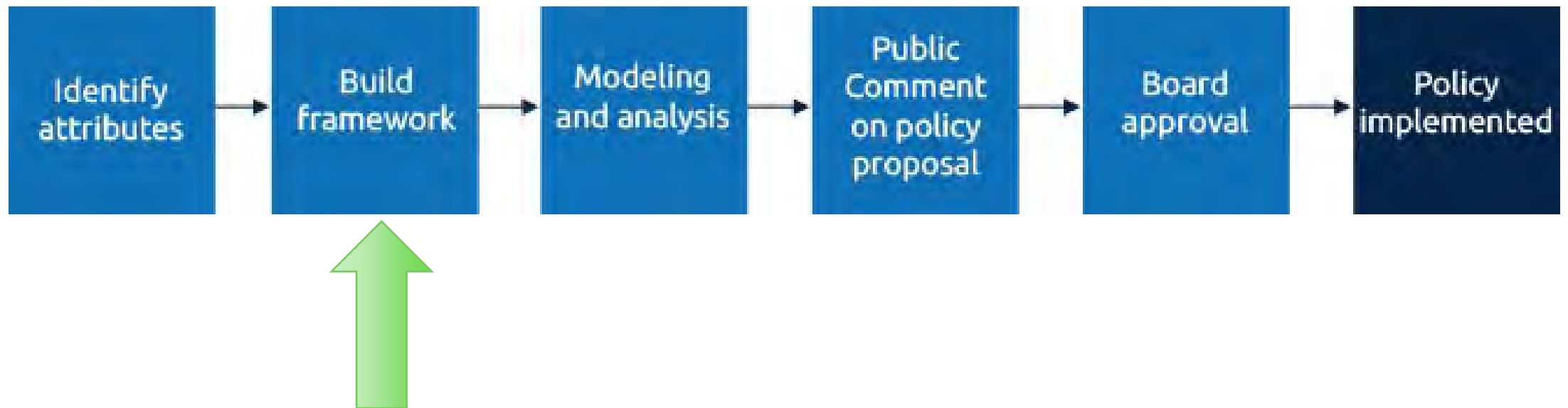# Continuous Distribution of Kidneys and Pancreata Request for Feedback

OPTN Kidney & Pancreas Transplantation Committees

Purpose of Request for Feedback

- Update community on project progress to date

- Seek community feedback to help inform the new allocation framework

Identify attributes → Build framework → Modeling and analysis → Public Comment on policy proposal → Board approval → Policy implemented

Request for Feedback

- Provides update on the KP continuous distribution project

  - Provides further detail on the proposed attributes

  - Summarizes discussions on each attributes' proposed rating scale shapes

  - Gives overview of next steps → Weighing attributes against each other

- Asks for community feedback on:

  - Proposed attributes

  - Rating scale recommendations

  - Key questions on specific attributes (i.e., waiting time, time/placement efficiency)

Rationale

- Provide a more equitable approach to matching kidney and pancreas candidates and donors

- Remove hard boundaries that prevent kidney and pancreas candidates from being prioritized further on the match run

- Consider multiple patient attributes all at once through a composite allocation score instead of within categories by sequence

- Establish a system that is flexible enough to work for each organ type

Identified Attributes (Updated)

	Medical Urgency	Post-Transplant Survival	Candidate Biology	Patient Access	Placement Efficiency
Kidney	• Medical Urgency Definition	• HLA Matching • EPTS	• Blood Type* • CPRA*	• Prior Living Donors* • Pediatrics* • Kidney-after-Liver Safety Net • Waiting Time*	• Travel Efficiency* • Proximity Efficiency* • Dual vs. Single • En Bloc
Pancreas			• Blood Type* • CPRA*	• Prior Living Donors* • Pediatrics* • Waiting Time*	• Travel Efficiency* • Proximity Efficiency*

*Also identified as a kidney-pancreas attribute

Note: Islets also identified as an attribute of non-utilization

Analytic Hierarchy Process (AHP) Exercise

- AHP – psychosocial theory that enables people to prioritize and evaluate "tangible and intangible factors" that seem impossible to quantify in a decision.

- There will be two exercises available that will be specific to:
  - Kidney
  - Pancreas/Kidney-Pancreas (KP)

Purpose: Analytic Hierarchy Process (AHP)

- Criteria Defining

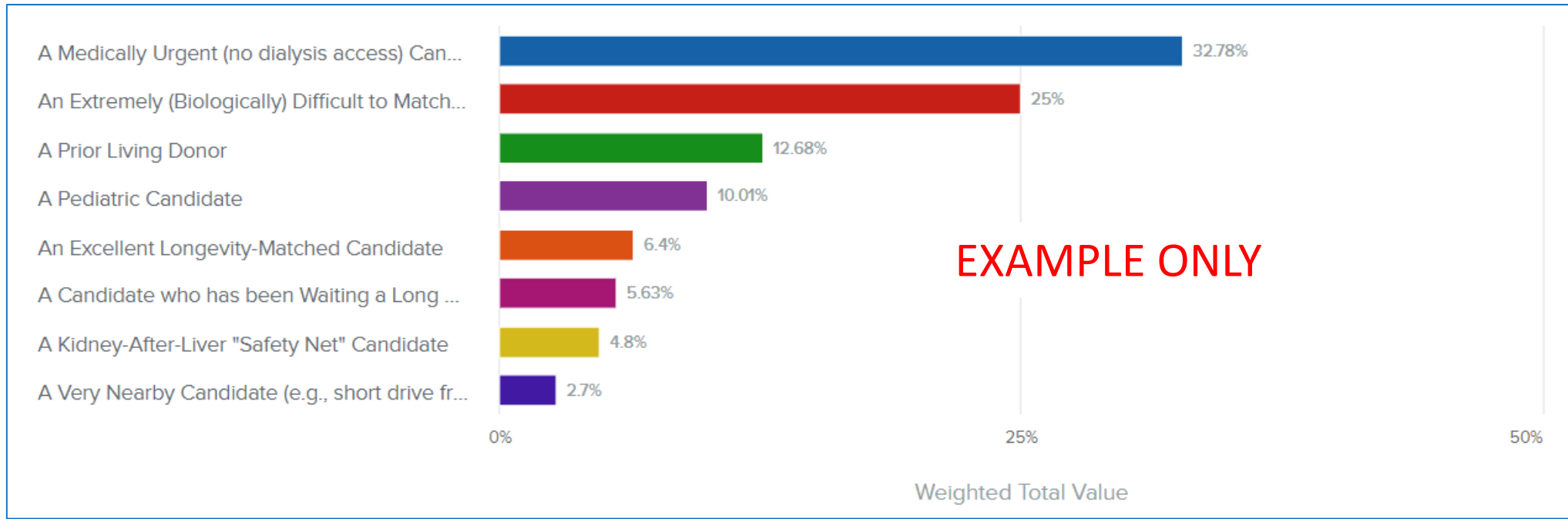- Establishing Criteria Impact

- Preliminary criteria weights

How Will This be Used?

- Look at trends across and within demographic groups

  - Which attributes received the most/least priority?

  - Which demographic groups disagreed?

  - Why?

- Focus Groups will meet to discuss patient and OPO perspectives

- Sponsoring Committees will discuss results and repeat exercise

Figure 7: Ranking of Attributes

Preliminary Weights

EXAMPLE ONLY

- Results will be compiled and analyzed by location and type of respondent
- Results are purely advisory to the workgroup
- The committees ultimately have the responsibility for developing the eventual policy proposal and will not be bound by the results of the exercise
- NOTA and the Final Rule still govern policy development

OPTN ORGAN PROCUREMENT AND TRANSPLANTATION NETWORK

How to Participate

- Link will be on OPTN website

- https://rcunos.unos.org/surveys/?s=PPEH93K7PA

- Asks for:
  - Name
  - Email
  - Demographic information

- Will <u>not</u> share personally identified results.

- Will share aggregated results.

Next Steps

- Review community feedback

- The Workgroup will:

  - Finalize rating scale for each attribute

  - Determine weight for each attribute compared to other attributes

  - Build draft framework and submit modeling request

  - Continuously update community on Workgroup's progress

What do you think?

- The Workgroup requests feedback from the community on:

  - Proposed attribute rating scales and weights

- Additionally, the concept paper contains specific questions on:

  - HLA matching

  - EPTS/KDPI longevity matching

  - Blood type prioritization

  - Waiting time scale options and dialysis vs. non-dialysis

  - Kidney-after-liver safety net KDPI threshold and qualifying criteria

  - Placement efficiency scale factors

  - Other measures of efficient management of organ placement

  - How to best operationalize dual, en bloc, and islets in the new framework