

**OPTN Operations & Safety Committee
Match Run Rules Workgroup
Meeting Summary
January 21, 2021
Conference Call**

Alden Doyle, MD, MPH, Chair

Introduction

The Match Run Rules (the Workgroup) met via Citrix GoToMeeting teleconference on 01/21/2021 to discuss the following agenda items:

1. Project Overview and Goals
2. Recap of 12/17 Discussion
3. IT Introduction and Discussion: Match & Organ Offer Process

The following is a summary of the Workgroup's discussions.

1. Project Overview and Goals

The Workgroup was provided an overview of the goals of the Match Run Rules project.

Summary of discussion:

The goal of the Workgroup is to address two recommendations from the Policy Oversight Committee (POC) Provisional Yes Workgroup.

The first recommendation is to increase offer filters which will enable programs to provide criteria for offers they are more likely to accept. The second recommendation is to create a dynamic match run which will increase efficiency and expedite the organ placement process by allowing a more active screening process.

Next Steps:

The Workgroup will refine the scope of the project and decide whether or not a policy component should be included.

2. Recap of 12/17 Discussion

The Workgroup reviewed their previous meeting's discussion.

Summary of discussion:

The Workgroup reviewed:

- Match Run processes
- Current IT implementation
- Associated OPTN Policy

3. IT Introduction and Discussion: Match & Organ Offer Process

The Workgroup continued to reviewed match and organ offer processes, current IT implementation efforts, associated OPTN policy, and upcoming improvement efforts related to matching and organ offer processes.

Summary of discussion:

A member suggested having further discussion regarding dual kidney offers during this project.

The Chair asked if increased offer filters allows for applying compounding filters (i.e. if this, then this) for individual candidates at time of listing. Staff responded that this concept is not part of the offer filters pilot project but expressed interest in further discussions. The member stated that individual level filtering will increase efficiency when placing more medically complex organs. Other members agreed with this concept.

Another member asked if artificial intelligence has been used to evaluate offer acceptance data and create criteria. Staff responded that the offer filters pilot program used modeling to establish suggested filters. The modeling was based on an analysis of two years of organ offer practices for participating programs. Staff added that there is interest in utilizing machine learning in order to provide better support tools. A member cautioned the use of machine learning because it is a system which utilizes information on past behavior. The member stated that transplant programs need to be enabled to make decisions based on their patients and not on their past organ acceptance practices.

Another member suggested the ability to inform transplant programs of potential incoming offers. The member stated that transplant programs could see potential incoming organ offers in DonorNet which allows the ability to proactively review organ offers.

Next steps:

The Workgroup will continue discussions regarding match and organ processes.

Upcoming Meeting

- February 18, 2021 (teleconference)
- March 18, 2021 (teleconference)

Attendance

- **Workgroup Members**
 - Alden Doyle
 - Christopher Curran
 - Christopher Yanakos
 - Deborah Maurer
 - Jennifer Muriett
 - Jill Campbell
 - John Stallbaum
 - Julie Heimbach
 - Kim Koontz
 - Melinda Locklear
 - Steve Potter
- **HRSA Representatives**
 - Jim Bowman
 - Marilyn Levi
 - Raelene Skerda
- **UNOS Staff**
 - Ben Wolford
 - Bonnie Felice
 - Joann White
 - Katrina Gauntt
 - Kerrie Masten
 - Kristine Althaus
 - Lauren Motley
 - Leah Slife
 - Lloyd Board
 - Matt Prentice
 - Meghan McDermott
 - Melissa Lane
 - Nicole Benjamin
 - Rob McTeir