

OPTN Liver & Intestinal Organ Transplantation PELD/Status 1B Criteria Workgroup Meeting Summary July 16, 2020 Conference Call

Evelyn Hsu, M.D., Chair

Introduction

The PELD/Status 1B Criteria Workgroup (the Workgroup) met via Citrix GoToMeeting teleconference on 07/16/2020 to discuss the following agenda items:

- 1. Project Plan
- 2. Current Research

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

1. Project Goals and Plan

The Chair provided an overview of the project plan for updating PELD.

Summary of data

The goals of the PELD project are:

- Re-evaluate the pediatric liver allocation system, incorporating data-supported changes that will:
 - Reduce pediatric liver waitlist mortality
 - o Assure equitable access for all pediatric liver patients on the waitlist
 - Increase efficiency and decrease arbitrary nature of non-standard exception process
- Goal Product:
 - Proposal for revision to PELD score
 - Proposal for revisions to standard criteria for 1B

The project has a goal of submitting a proposal for public comment in August 2021.

Next Steps

The Chair reviewed progress made during the last Workgroup meeting and next steps:

- Review and assign Workgroup members to characteristics
- Provide references to Workgroup members
- Workgroup members present evidence to Workgroup at subsequent meetings

2. Current Research

The Workgroup reviewed two recently published articles that modelled new ways to calculate the PELD score to better predict pediatric waitlist mortality.

Summary of Discussion

A Workgroup member asked what the current mortality rate is for pediatric liver patients. The Workgroup Chair responded the mortality rate is approximately 7-10 percent of the pediatric waitlist.

The Workgroup discussed the possibility of modeling the addition of various levels of points to equalize the difference in mortality rates between MELD and PELD. The Workgroup expressed the overall desire to create a more equitable system for pediatric patients.

Next steps:

Workgroup members will be assigned specific characteristics for further independent research and presentation dates.

Upcoming Meetings

- August 20, 2020
- September 17, 2020