



ASTS Responses to OPTN Proposals Open for Public Comment

September 28, 2022

Update Multi-Organ Allocation for Continuous Distribution of Lungs

The American Society of Transplant Surgeons provides the following feedback to the OPTN Lung Transplantation Committee.

Does the score threshold of 25 appropriately balance access to transplant between lung multi-organ candidates and kidney, liver, and heart single-organ candidates?

Decreasing the Composite Allocation Score (CAS) threshold of 28 to 25 would increase access to multi-organ lung transplants which the training organ would often be at a disadvantage in the non-CAS era. Based on the modeling, the decrease would increase access for MOT (based on Table 1 and 2).

Once all organs are in continuous distribution, how might the Committee update lung multiorgan allocation across a continuous spectrum?

This is difficult to determine as the modeling attempts, though does not account for, differences in practice, expertise, and aggressiveness between and within centers.

ASTS does not feel that this impacts patients dramatically in either a positive or negative way; we are unsure if this would be beneficial, since it is a relatively small percentage of patients compared to the overall transplant patient population.

ASTS Position: Neutral/Abstain