Summary of Composite Allocation Score (CAS) Attribute Points Based on Lung and Heart-Lung Registrations

All analysis is based on OPTN data as of November 28, 2022, including lung and heart-lung registrations listed as of November 28, 2022. Various percentiles are shown by diagnosis grouping.

Beginning Wednesday, September 28, 2022, lung transplant programs are able to access a program-specific resource report in the Data Services Portal within the OPTN Computer System. This report provides candidate-level information indicating the portion of their lung composite allocation score (CAS) that is not dependent on a donor match, as well as the weighting of factors used in that calculation. The report is periodically updated to provide your program an understanding of how your candidates will be scored in the lung allocation system based on continuous distribution, which will take effect in early 2023. A related educational offering, SYS 183-Using the Lung CAS Report, available in the OPTN Learning Management System (through the OPTN contractor web portal known as UNOS Connect), addresses how to access and use the report.

The Lung CAS Report only shows scores for candidates registered at your transplant program. Below is additional information for lung transplant program physicians, surgeons, transplant coordinators, program directors and data coordinators on the distribution of scores for all lung candidates registered in the U.S.. It is intended as a point-in-time reference to help transplant programs understand how their candidates' scores compare to the national distribution of components of the lung CAS.

While the CAS will not be in effect until the policy is implemented, the following tables reflect calculated CAS values for all lung and heart-lung transplant candidates listed as of the date shown.

Table 1: Summary of Waitlist Measure Attribute Points

Diagnosis Group	Number Waiting	25th %-ile	Median	75th %-ile	90th %-ile	95th %-ile	99th %-ile
All	1018	0.0950	0.2800	0.5625	1.2425	2.0125	18.0850
A	286	0.0475	0.0750	0.1050	0.1800	0.3025	0.4675
B	128	0.1575	0.3087	0.5075	1.2225	1.9073	2.8000
C	34	0.0100	0.1675	0.4275	1.0875	1.9073	19.3025
D	570	0.2575	0.4675	0.7575	1.8300	4.1450	20.0325

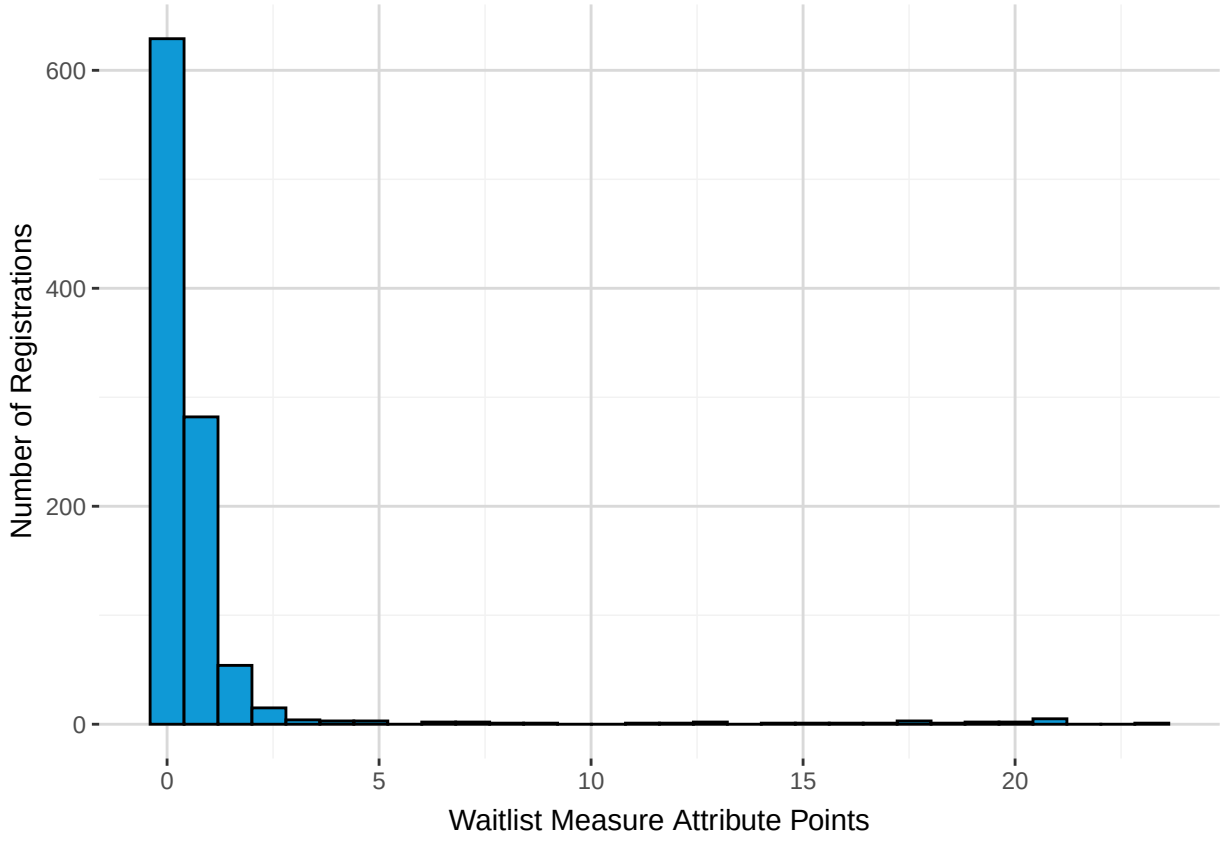


Table 2: Summary of Post Tranplant Measure Attribute Points

Diagnosis Group	Number Waiting	25th %-ile	Median	75th %-ile	90th %-ile	95th %-ile	99th %-ile
All	1018	18.7975	19.7975	20.4950	20.9600	21.3850	21.8925
A	286	19.1400	19.9688	20.5225	20.9325	21.4275	22.0025
B	128	18.6336	19.7163	20.7700	21.5625	21.7150	21.9750
C	34	16.4975	19.9138	21.1250	21.4950	21.6600	21.9750
D	570	18.7700	19.6750	20.4000	20.8650	21.0300	21.5500

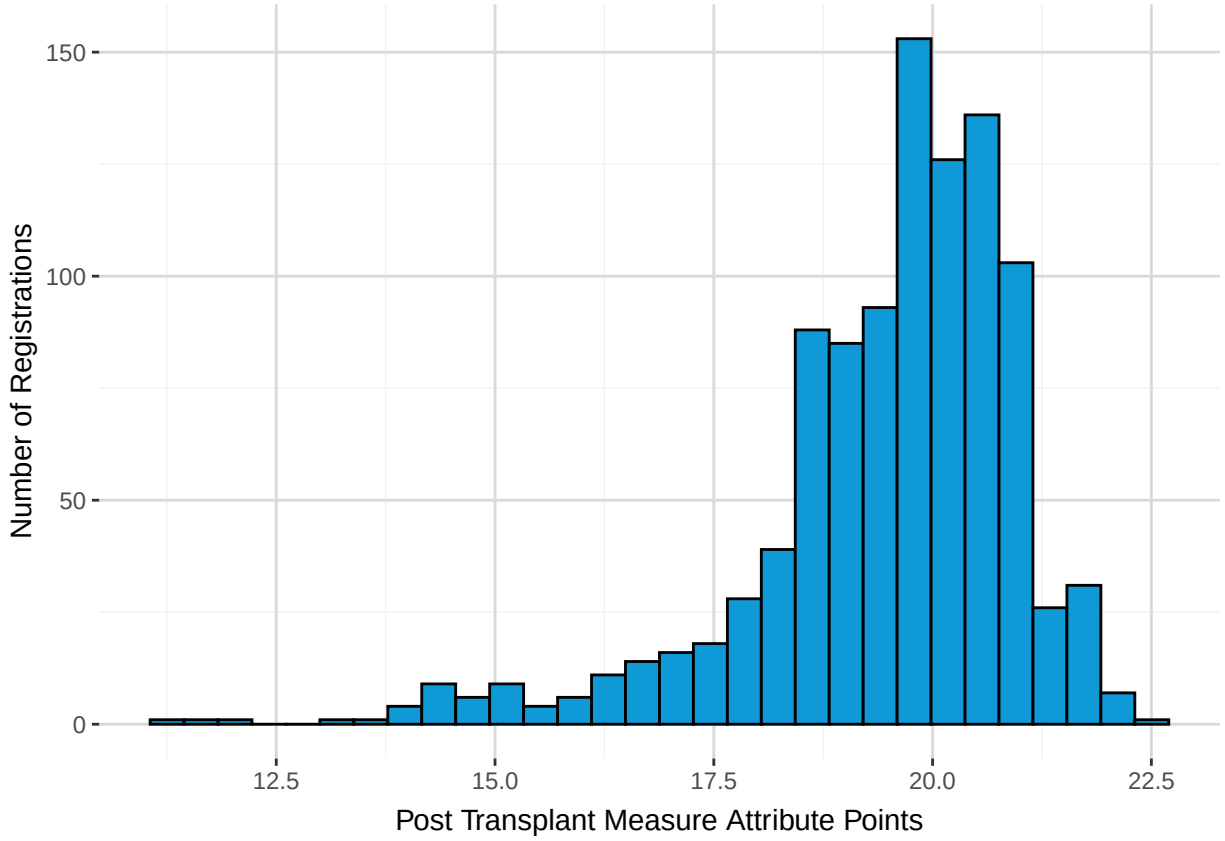


Table 3: Summary of Blood Type Attribute Points

Blood Type	Attribute Points	Number Waiting	Percent
AB	0.0000	23	2.3%
A	0.0455	355	34.9%
B	0.2439	98	9.6%
O	0.4550	542	53.2%

Table 4: Summary of CPRA Attribute Points

Diagnosis Group	Number Waiting	25th %-ile	Median	75th %-ile	90th %-ile	95th %-ile	99th %-ile
All	1018	0	0	0.0000	0.5645	1.4255	3.9070
A	286	0	0	0.0000	0.4220	0.8890	3.7010
B	128	0	0	0.0090	0.9330	3.1665	4.3230
C	34	0	0	0.0000	0.0385	1.3540	4.9825
D	570	0	0	0.0005	0.6110	1.4255	3.6255

[a] Based on the current OPTN CPRA calculation used for kidney and pancreas candidates.

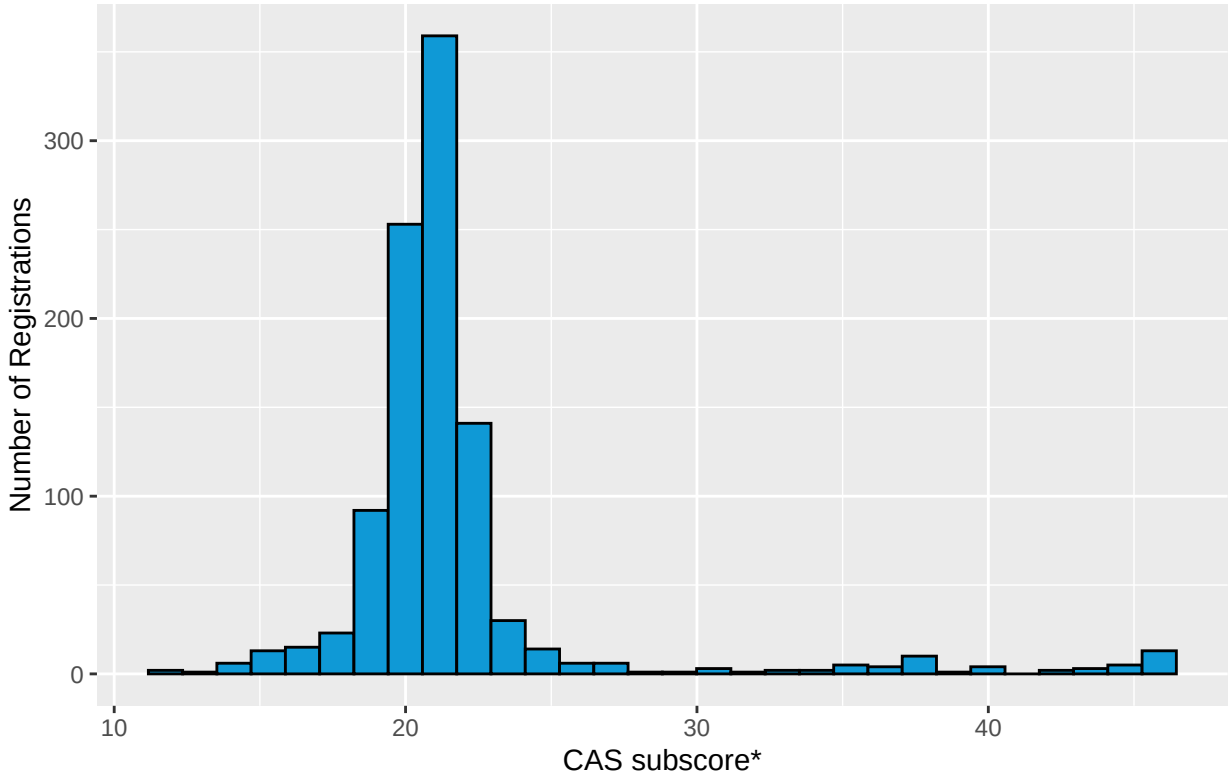
Table 5: Summary of Height Incompatibility Attribute Points

Diagnosis Group	Number Waiting	25th %-ile	Median	75th %-ile	90th %-ile	95th %-ile	99th %-ile
All	1018	0.0335	0.0685	0.2190	0.4990	1.0420	4.9240
A	286	0.0275	0.0670	0.1125	0.3200	0.7290	2.2945
B	128	0.0360	0.1090	0.2005	3.8215	4.9330	4.9420
C	34	0.0400	0.0738	0.2235	0.4325	0.4485	4.9080
D	570	0.0330	0.0685	0.2235	0.4990	0.6785	2.2170

Table 6: Summary of CAS Subscore*

Diagnosis Group	Number Waiting	25th %-ile	Median	75th %-ile	90th %-ile	95th %-ile	99th %-ile
All	1018	20.0300	20.8750	21.7515	23.3010	31.5385	45.5194
A	286	19.8050	20.6328	21.2325	21.9200	22.6000	24.8690
B	128	20.5665	21.5827	23.3075	38.1274	45.3723	45.9199
C	34	19.7140	21.1592	22.5680	35.2555	36.0799	45.9039
D	570	20.0390	20.9250	21.7885	23.1710	27.4694	43.6922

[a] Does not include points for efficiency.
[b] Additionally, the footnote above for table 4, is true for this table.



*Does not include points for efficiency.
Additionally, the footnote above for table 4, is true for this table.