2. If graft loss occurs within one year after transplant from the most recent blood sample, if available.
3. If recipient death occurs within one year after transplant from the most recent blood sample, if available.

Table 6-6: Isohemagglutinin Titer Reporting Requirements for a Recipient of an Intended Incompatible Blood Type Heart

Deceased donor's blood type:	Recipient's blood type:	Isohemagglutinin titer reporting requirement:
A	B or O	Anti-A
B	A or O	Anti-B
AB	A	Anti-B
AB	B	Anti-A
AB	O	Anti-A and Anti-B

If a laboratory provides more than one isohemagglutinin titer value for a tested blood sample, the transplant program must report to the OPTN the highest titer value.

6.6.C   Sorting Within Each Classification

Candidates are sorted within each classification by the total amount of waiting time that the candidate has accumulated at that status, according to OPTN *Policy 6.5: Waiting Time*.

6.6.D   Allocation of Hearts from Donors at Least 18 years Old

Hearts from deceased donors at least 18 years old are allocated to candidates according to *Table 6-7* below.

Table 6-7: Allocation of Hearts from Deceased Donors At Least 18 Years Old

Classification	Candidates that are within the	And registered at a transplant hospital that is at or within this distance from the donor hospital
1	Adult status 1 or pediatric status 1A and primary blood type match with the donor	500NM
2	Adult status 1 or pediatric status 1A and secondary blood type match with the donor	500NM
3	Adult status 2 and primary blood type match with the donor	500NM
4	Adult status 2 and secondary blood type match with the donor	500NM

Classification	Candidates that are within the	And registered at a transplant hospital that is at or within this distance from the donor hospital
5	Adult status 3 or pediatric status 1B and primary blood type match with the donor	250NM
6	Adult status 3 or pediatric status 1B and secondary blood type match with the donor	250NM
7	Adult status 1 or pediatric status 1A and primary blood type match with the donor	1000NM
8	Adult status 1 or pediatric status 1A and secondary blood type match with the donor	1000NM
9	Adult status 2 and primary blood type match with the donor	1000NM
10	Adult status 2 and secondary blood type match with the donor	1000NM
11	Adult status 4 and primary blood type match with the donor	250NM
12	Adult status 4 and secondary blood type match with the donor	250NM
13	Adult status 3 or pediatric status 1B and primary blood type match with the donor	500NM
14	Adult status 3 or pediatric status 1B and secondary blood type match with the donor	500NM
15	Adult status 5 and primary blood type match with the donor	250NM
16	Adult status 5 and secondary blood type match with the donor	250NM
17	Adult status 3 or pediatric status 1B and primary blood type match with the donor	1000NM
18	Adult status 3 or pediatric status 1B and secondary blood type match with the donor	1000NM
19	Adult status 6 or pediatric status 2 and primary blood type match with the donor	250NM
20	Adult status 6 or pediatric status 2 and secondary blood type match with the donor	250NM

Classification	Candidates that are within the	And registered at a transplant hospital that is at or within this distance from the donor hospital
21	Adult status 1 or pediatric status 1A and primary blood type match with the donor	1500NM
22	Adult status 1 or pediatric status 1A and secondary blood type match with the donor	1500NM
23	Adult status 2 and primary blood type match with the donor	1500NM
24	Adult status 2 and secondary blood type match with the donor	1500NM
25	Adult status 3 or pediatric status 1B and primary blood type match with the donor	1500NM
26	Adult status 3 or pediatric status 1B and secondary blood type match with the donor	1500NM
27	Adult status 4 and primary blood type match with the donor	500NM
28	Adult status 4 and secondary blood type match with the donor	500NM
29	Adult status 5 and primary blood type match with the donor	500NM
30	Adult status 5 and secondary blood type match with the donor	500NM
31	Adult status 6 or pediatric status 2 and primary blood type match with the donor	500NM
32	Adult status 6 or pediatric status 2 and secondary blood type match with the donor	500NM
33	Adult status 1 or pediatric status 1A and primary blood type match with the donor	2500NM
34	Adult status 1 or pediatric status 1A and secondary blood type match with the donor	2500NM
35	Adult status 2 and primary blood type match with the donor	2500NM
36	Adult status 2 and secondary blood type match with the donor	2500NM
37	Adult status 3 or pediatric status 1B and primary blood type match with the donor	2500NM

Classification	Candidates that are within the	And registered at a transplant hospital that is at or within this distance from the donor hospital
38	Adult status 3 or pediatric status 1B and secondary blood type match with the donor	2500NM
39	Adult status 4 and primary blood type match with the donor	1000NM
40	Adult status 4 and secondary blood type match with the donor	1000NM
41	Adult status 5 and primary blood type match with the donor	1000NM
42	Adult status 5 and secondary blood type match with the donor	1000NM
43	Adult status 6 or pediatric status 2 and primary blood type match with the donor	1000NM
44	Adult status 6 or pediatric status 2 and secondary blood type match with the donor	1000NM
45	Adult status 1 or pediatric status 1A and primary blood type match with the donor	Nation
46	Adult status 1 or pediatric status 1A and secondary blood type match with the donor	Nation
47	Adult status 2 and primary blood type match with the donor	Nation
48	Adult status 2 and secondary blood type match with the donor	Nation
49	Adult status 3 or pediatric status 1B and primary blood type match with the donor	Nation
50	Adult status 3 or pediatric status 1B and secondary blood type match with the donor	Nation
51	Adult status 4 and primary blood type match with the donor	1500NM
52	Adult status 4 and secondary blood type match with the donor	1500NM
53	Adult status 5 and primary blood type match with the donor	1500NM
54	Adult status 5 and secondary blood type match with the donor	1500NM
55	Adult status 6 or pediatric status 2 and primary blood type match with the donor	1500NM

Classification	Candidates that are within the	And registered at a transplant hospital that is at or within this distance from the donor hospital
56	Adult status 6 or pediatric status 2 and secondary blood type match with the donor	1500NM
57	Adult status 4 and primary blood type match with the donor	2500NM
58	Adult status 4 and secondary blood type match with the donor	2500NM
59	Adult status 5 and primary blood type match with the donor	2500NM
60	Adult status 5 and secondary blood type match with the donor	2500NM
61	Adult status 6 or pediatric status 2 and primary blood type match with the donor	2500NM
62	Adult status 6 or pediatric status 2 and secondary blood type match with the donor	2500NM
63	Adult status 4 and primary blood type match with the donor	Nation
64	Adult status 4 and secondary blood type match with the donor	Nation
65	Adult status 5 and primary blood type match with the donor	Nation
66	Adult status 5 and secondary blood type match with the donor	Nation
67	Adult status 6 or pediatric status 2 and primary blood type match with the donor	Nation
68	Adult status 6 or pediatric status 2 and secondary blood type match with the donor	Nation

6.6.E   Allocation of Hearts from Donors Less Than 18 Years Old

A heart from a pediatric donor will be allocated to a pediatric heart candidate by status and geographical location before being allocated to a candidate at least 18 years old according to *Table 6-8* below.

Table 6-8: Allocation of Hearts from Donors Less Than 18 Years Old

Classification	Candidates that are	And registered at a transplant hospital that is at or within this distance from the donor hospital
1	Pediatric status 1A and primary blood type match with the donor	500NM
2	Pediatric status 1A and secondary blood type match with the donor	500NM
3	Adult status 1 and primary blood type match with the donor	250NM
4	Adult status 1 and secondary blood type match with the donor	250NM
5	Adult status 2 and primary blood type match with the donor	250NM
6	Adult status 2 and secondary blood type match with the donor	250NM
7	Pediatric status 1B and primary blood type match with the donor	500NM
8	Pediatric status 1B and secondary blood type match with the donor	500NM
9	Adult status 1 and primary blood type match with the donor	500NM
10	Adult status 1 and secondary blood type match with the donor	500NM
11	Adult status 2 and primary blood type match with the donor	500NM
12	Adult status 2 and secondary blood type match with the donor	500NM
13	Adult status 3 and primary blood type match with the donor	250NM
14	Adult status 3 and secondary blood type match with the donor	250NM
15	Adult status 4 and primary blood type match with the donor	250NM

Classification	Candidates that are	And registered at a transplant hospital that is at or within this distance from the donor hospital
16	Adult status 4 and secondary blood type match with the donor	250NM
17	Adult status 5 and primary blood type match with the donor	250NM
18	Adult status 5 and secondary blood type match with the donor	250NM
19	Adult status 3 and primary blood type match with the donor	500NM
20	Adult status 3 and secondary blood type match with the donor	500NM
21	Adult status 4 and primary blood type match with the donor	500NM
22	Adult status 4 and secondary blood type match with the donor	500NM
23	Adult status 5 and primary blood type match with the donor	500NM
24	Adult Status 5 and secondary blood type match with the donor	500NM
25	Pediatric status 2 and primary blood type match with the donor	250NM
26	Pediatric status 2 and secondary blood type match with the donor	250NM
27	Adult status 6 and primary blood type match with the donor	250NM
28	Adult status 6 and secondary blood type match with the donor	250NM
29	Pediatric status 1A and primary blood type match with the donor	1000NM
30	Pediatric status 1A and secondary blood type match with the donor	1000NM
31	Adult status 1 and primary blood type match with the donor	1000NM

Classification	Candidates that are	And registered at a transplant hospital that is at or within this distance from the donor hospital
32	Adult status 1 and secondary blood type match with the donor	1000NM
33	Adult status 2 and primary blood type match with the donor	1000NM
34	Adult status 2 and secondary blood type match with the donor	1000NM
35	Pediatric status 1B and primary blood type match with the donor	1000NM
36	Pediatric status 1B and secondary blood type match with the donor	1000NM
37	Adult status 3 and primary blood type match with the donor	1000NM
38	Adult status 3 and secondary blood type match with the donor	1000NM
39	Adult status 4 and primary blood type match with the donor	1000NM
40	Adult status 4 and secondary blood type match with the donor	1000NM
41	Adult status 5 and primary blood type match with the donor	1000NM
42	Adult status 5 and secondary blood type match with the donor	1000NM
43	Pediatric status 2 and primary blood type match with the donor	500NM
44	Pediatric status 2 and secondary blood type match with the donor	500NM
45	Adult status 6 and primary blood type match with the donor	500NM
46	Adult status 6 and secondary blood type match with the donor	500NM
47	Pediatric status 2 and primary blood type match with the donor	1000NM

Classification	Candidates that are	And registered at a transplant hospital that is at or within this distance from the donor hospital
48	Pediatric status 2 and secondary blood type match with the donor	1000NM
49	Adult status 6 and primary blood type match with the donor	1000NM
50	Adult status 6 and secondary blood type match with the donor	1000NM
51	Pediatric status 1A and primary blood type match with the donor	1500NM
52	Pediatric status 1A and secondary blood type match with the donor	1500NM
53	Adult status 1 and primary blood type match with the donor	1500NM
54	Adult status 1 and secondary blood type match with the donor	1500NM
55	Adult status 2 and primary blood type match with the donor	1500NM
56	Adult status 2 and secondary blood type match with the donor	1500NM
57	Pediatric status 1B and primary blood type match with the donor	1500NM
58	Pediatric status 1B and secondary blood type match with the donor	1500NM
59	Adult status 3 and primary blood type match with the donor	1500NM
60	Adult status 3 and secondary blood type match with the donor	1500NM
61	Adult status 4 and primary blood type match with the donor	1500NM
62	Adult status 4 and secondary blood type match with the donor	1500NM

Classification	Candidates that are	And registered at a transplant hospital that is at or within this distance from the donor hospital
63	Adult status 5 and primary blood type match with the donor	1500NM
64	Adult status 5 and secondary blood type match with the donor	1500NM
65	Pediatric status 2 and primary blood type match with the donor	1500NM
66	Pediatric status 2 and secondary blood type match with the donor	1500NM
67	Adult status 6 and primary blood type match with the donor	1500NM
68	Adult status 6 and secondary blood type match with the donor	1500NM
69	Pediatric status 1A and primary blood type match with the donor	2500NM
70	Pediatric status 1A and secondary blood type match with the donor	2500NM
71	Adult status 1 and primary blood type match with the donor	2500NM
72	Adult status 1 and secondary blood type match with the donor	2500NM
73	Adult status 2 and primary blood type match with the donor	2500NM
74	Adult status 2 and secondary blood type match with the donor	2500NM
75	Pediatric status 1B and primary blood type match with the donor	2500NM
76	Pediatric status 1B and secondary blood type match with the donor	2500NM
77	Adult status 3 and primary blood type match with the donor	2500NM

Classification	Candidates that are	And registered at a transplant hospital that is at or within this distance from the donor hospital
78	Adult status 3 and secondary blood type match with the donor	2500NM
79	Adult status 4 and primary blood type match with the donor	2500NM
80	Adult status 4 and secondary blood type match with the donor	2500NM
81	Adult status 5 and primary blood type match with the donor	2500NM
82	Adult status 5 and secondary blood type match with the donor	2500NM
83	Pediatric status 2 and primary blood type match with the donor	2500NM
84	Pediatric status 2 and secondary blood type match with the donor	2500NM
85	Adult status 6 and primary blood type match with the donor	2500NM
86	Adult status 6 and secondary blood type match with the donor	2500NM
87	Pediatric status 1A and primary blood type match with the donor	Nation
88	Pediatric status 1A and secondary blood type match with the donor	Nation
89	Adult status 1 and primary blood type match with the donor	Nation
90	Adult status 1 and secondary blood type match with the donor	Nation
91	Adult status 2 and primary blood type match with the donor	Nation
92	Adult status 2 and secondary blood type match with the donor	Nation
93	Pediatric status 1B and primary blood type match with the donor	Nation

Classification	Candidates that are	And registered at a transplant hospital that is at or within this distance from the donor hospital
94	Pediatric status 1B and secondary blood type match with the donor	Nation
95	Adult status 3 and primary blood type match with the donor	Nation
96	Adult status 3 and secondary blood type match with the donor	Nation
97	Adult status 4 and primary blood type match with the donor	Nation
98	Adult status 4 and secondary blood type match with the donor	Nation
99	Adult status 5 and primary blood type match with the donor	Nation
100	Adult status 5 and secondary blood type match with the donor	Nation
101	Pediatric status 2 and primary blood type match with the donor	Nation
102	Pediatric status 2 and secondary blood type match with the donor	Nation
103	Adult status 6 and primary blood type match with the donor	Nation
104	Adult status 6 and secondary blood type match with the donor	Nation