National Heart Review Board for Pediatrics

OPTN Thoracic Transplantation Committee
Purpose of the Proposal

- Address increase in pediatric heart Status 1A exceptions since criteria were updated
- Address variation in regional review board (RRB) members’ pediatric expertise
Proposal

- Create a national review board for pediatric exceptions
  - To review all pediatric heart 1A and 1B exception requests

- Proposed components
  - Address representation of pediatric programs
  - Establish voting process
  - Establish appeals process
Representation

- Comprised of representatives from pediatric heart programs
- Each case randomly assigned to a group of 9 reviewers
Voting

- Retrospective
- Reviewers have 3 days to vote or case is reassigned
- If no resolution within 6 days, the decision is based on votes cast to date
- Will use a new system in UNetSM (similar to National Liver Review Board)
Appeals

- First appeal is to the same group of reviewers
- Final appeal is to a workgroup of OPTN Pediatric and Thoracic Committee members
Pediatric Heart Transplants at All Statuses by Diagnosis

<table>
<thead>
<tr>
<th>Diagnosis</th>
<th>Pre-Policy (3/22/15 - 3/21/16)</th>
<th>Post-Policy (10/1/16 - 12/31/17)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiomyopathy</td>
<td>205</td>
<td>224</td>
</tr>
<tr>
<td>CHD</td>
<td>195</td>
<td>258</td>
</tr>
<tr>
<td>Other</td>
<td>43</td>
<td>47</td>
</tr>
</tbody>
</table>
Pediatric Heart Transplants at Status 1A by Exception and Diagnosis

Number

![Bar Chart](chart.png)

- Pre-Policy (3/22/15 - 3/21/16)
- Post-Policy (10/1/16 - 12/31/17)

<table>
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<tbody>
<tr>
<td>Cardiomyopathy</td>
<td>7</td>
<td>38</td>
</tr>
<tr>
<td>CHD</td>
<td>11</td>
<td>9</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>15</td>
</tr>
</tbody>
</table>
Heart Programs With at Least One Pediatric Candidate

Data represent 1/1/2018 through 6/30/2019

- Number of heart programs
- Number with at least one pediatric candidate
- Percentage with at least one pediatric candidate
Feedback from XXXX Breakout
Discussion
National Heart Review Board for Pediatrics

- Create a national review board for pediatric Status 1A and 1B heart exceptions
- Reviewers from pediatric heart programs
- Cases assigned to a random group of nine reviewers
- Appeals decided by a workgroup with representatives from the Pediatric and Thoracic Committees