132 AABB institutional member hospitals from 39 states responded to the survey conducted from March 23 through March 25, 2020. Survey evaluated Blood Bank actions, hospital impact and staffing issues related to COVID-19 pandemic. Total response per question varied. We will refine our questionnaire for next week based on the results of the week 1 survey.

- 63 out of 131 (48.1%) hospitals have implemented prospective audits for red blood cell orders.
- 63 out of 132 (47.7%) hospitals have implemented prospective audits for platelet orders.
- Among 131 respondents, 12 (9.2%) had implemented splitting of platelet and/or RBC of units, while 111 (85.5%) had not.
- 27/129 (20.9%) had planned for splitting platelet and/or RBC units, while 78 (60.5%) had not.
- While 10.6% of the responding hospitals are still conducting some elective surgeries, most respondents have indicated that they have reduced the number to 50% and also limited these surgeries to life saving procedures.
AABB Survey
COVID-19 Impact on Care of Patients Requiring Transfusion: Week 1 Snapshot

Blood Bank/Transfusion Service Actions During the COVID-19 Pandemic

- Yes
- No
- Don’t Know
- NA

<table>
<thead>
<tr>
<th>Action</th>
<th>% Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alerted hospital personnel that a blood shortage is expected</td>
<td>8%</td>
</tr>
<tr>
<td>Contacted the heads of critical divisions impacted by blood shortage</td>
<td>1%</td>
</tr>
<tr>
<td>Implemented prospective audits for RBC orders</td>
<td>7%</td>
</tr>
<tr>
<td>Lowered RBC transfusion threshold to 7 g/dL HP for most patients</td>
<td>60%</td>
</tr>
<tr>
<td>Implemented prospective audits for platelet orders</td>
<td>17%</td>
</tr>
<tr>
<td>Lowered platelet count threshold for transfusion</td>
<td>10%</td>
</tr>
<tr>
<td>Implemented prospective audits for platelet orders</td>
<td>100%</td>
</tr>
<tr>
<td>Lowered prophylactic platelet transfusion for heme-oct</td>
<td>31%</td>
</tr>
<tr>
<td>Discontinued prophylactic platelet transfusion</td>
<td>63%</td>
</tr>
<tr>
<td>Lowered platelet transfusion threshold for heme-oct</td>
<td>111%</td>
</tr>
<tr>
<td>Implemented splitting platelet and/or RBC of units</td>
<td>112%</td>
</tr>
<tr>
<td>Implemented splitting platelet and/or RBC of units beyond 5 days</td>
<td>78%</td>
</tr>
<tr>
<td>Discontinued splitting platelet and/or RBC of units beyond 5 days</td>
<td>76%</td>
</tr>
<tr>
<td>Created or revised a plan in the event that no blood is available for</td>
<td>78%</td>
</tr>
<tr>
<td>Limited the number of blood component units available during MTP</td>
<td>112%</td>
</tr>
</tbody>
</table>
AABB Survey
COVID-19 Impact on Care of Patients Requiring Transfusion: Week 1 Snapshot

Blood Bank/Transfusion Services Actions: Top 5 States with COVID-19 Cases

- Alerted hospital personnel that a blood shortage is expected
- Contacted the heads of critical divisions impacted by blood shortage
- Implemented prospective audits for RBC orders
- Lowered RBC transfusion threshold to 7 g/dL hgb for most patient populations
- Lowered RBC transfusion threshold below 7 g/dL hgb for any patients
- Implemented prospective audits for platelet orders
- Lowered platelet count threshold for transfusion
- Discontinued prophylactic platelet transfusions for heme-onc
- Implemented splitting platelet and/or RBC of units
- If not implemented yet, have you planned for splitting platelet and/or RBC of units?
- Implemented extending expiration of platelet units beyond 5 days
- If not implemented yet, have you planned for extending expiration of platelet units beyond 5 days?
- Created or revised a plan in the event that no blood is available for transfusion
- Limited the number of blood component units available during an MTP
AABB Survey
COVID-19 Impact on Care of Patients Requiring Transfusion: Week 1 Snapshot

COVID-19 Pandemic: Hospital Impact

- Is your hospital still performing elective surgeries?
  - Yes: 14
  - No: 116
  - Don't know: 1
  - NA: 0

- Have you been alerted by your blood supplier that they will not be able to meet your typical inventory needs?
  - Yes: 74
  - No: 8
  - Don't know: 20
  - NA: 61

- Receive Local/Regional inventory level updates
  - Yes: 107
  - No: 0
  - Don't know: 0
  - NA: 0

- Receive Local/Regional National level updates
  - Yes: 66
  - No: 0
  - Don't know: 0
  - NA: 0
AABB Survey
COVID-19 Impact on Care of Patients Requiring Transfusion: Week 1 Snapshot

Hospital Impact: Top 5 States with CoVID-19 Cases

- New York
- New Jersey
- California
- Washington
- Michigan

% Responding “Yes”

- Is your hospital still performing elective surgeries?
- Have you been alerted by your blood supplier that they will not be able to meet your typical inventory needs?
- Receive Local/Regional inventory level updates
- Receive Local/Regional National level updates
AABB Survey
COVID-19 Impact on Care of Patients Requiring Transfusion: Week 1 Snapshot

Staffing Changes: COVID-19 Impact

% Response

Reassigned staff or modified schedules to longer shifts
Yes: 21, No: 109, Don't Know: 1

Moved to split shifts to ensure staffing continuity
Yes: 18, No: 111, Don't Know: 2

Extended type and screen beyond 3 days to reduce compatibility testing workload
Yes: 3, No: 129, Don't Know: 0

Yes  No  Don't Know  NA
AABB Survey
COVID-19 Impact on Care of Patients Requiring Transfusion: Week 1 Snapshot

COVID-19 Pandemic impact on Staffing: Top 5 States with COVID-19 Cases

- Reassigned staff or modified schedules to longer shifts
- Moved to split shifts to ensure staffing continuity
- Extended type and screen beyond 3 days to reduce compatibility testing workload