CARIN Testing Session

PAYER TO PAYER

January, 24 2022
<table>
<thead>
<tr>
<th>action</th>
<th>description</th>
<th>client</th>
<th>server</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Payer acting as a consumer-facing application navigates the consent flow and retrieves an access and refresh tokens from the Sandbox server of another payer</td>
<td>Humana</td>
<td>BCBS FL, CNSI, UPMC, Onyx</td>
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<tr>
<td>2</td>
<td>Payer acting as a consumer-facing application is able to retrieve FHIR data from the Sandbox server of another payer</td>
<td>CareEvolution/Anthem</td>
<td>BCBS FL, CNSI, UPMC, Onyx</td>
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<tr>
<td>3</td>
<td>Payer acting as a consumer-facing application confirms the identity of the data retrieved from the Sandbox server of another payer matches the identity of the member who requested to retrieve their data</td>
<td>1UpHealth/Aetna</td>
<td>BCBS FL, CNSI, UPMC, Onyx</td>
</tr>
</tbody>
</table>

Clients
- Humana
- CareEvolution/Anthem
- 1UpHealth/Aetna
- Onyx

Servers
- BCBS FL
- CNSI
- UPMC
- Onyx
- CareEvolution/Anthem
- 1UpHealth/Aetna
- BCBS FL
- CNSI
- Onyx
- CNSI
Notable Achievements
• All clients found it easy to connect to with two payers within 20 minutes.
• Making the testing and contact information available ahead of the event was very helpful.
• Over 12 successful connections were established.

Discovered Issues
• One client was blocking the redirect and in future may need to submit tickets to open these.
• As a server, remove the requirement for passing Patient.id with the FHIR calls.
• Multiple servers were requiring custom parameters beyond OAuth 2.0 spec and/or FHIR spec.
• One client had an issue with capturing the metadata from the FHIR endpoint.

Next Steps
• Make the testing, contact information, patient portals, and other “homework” available 3-4 weeks ahead of time.
• Implementers should continue to stay in touch beyond the testing event.
• A central directory for endpoints would be helpful.