<table>
<thead>
<tr>
<th>Disorder Areas</th>
<th>Related Issues</th>
<th>Classification</th>
<th>Average Completion Time (minutes)</th>
<th>Clinical Clock Hour Range (minutes)</th>
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<tbody>
<tr>
<td><strong>COMPREHENSIVE ASSESSMENT</strong></td>
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<tr>
<td>Oliver: Assessment</td>
<td>Language, Swallowing, AAC</td>
<td>Counseling</td>
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<td>Paul: Assessment</td>
<td>Language, Motor Speech</td>
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<td>Latreece: Assessment</td>
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<td>Multicultural, Learning Disability</td>
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<td>Language, Motor Speech, Cognition</td>
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<td>Doug: Assessment</td>
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<td>Multicultural</td>
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<td>Amy: Assessment</td>
<td>Voice</td>
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<td><strong>ASSESSMENT</strong></td>
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<td>Audrey: Assessment</td>
<td>Swallowing, Language</td>
<td>Counseling</td>
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<td>45</td>
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<td>Carley: Assessment</td>
<td>Language, Fluency, Speech Sound Disorder</td>
<td>Child</td>
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<td>45</td>
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<tr>
<td>Colt: Assessment</td>
<td>Voice</td>
<td>Child</td>
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<tr>
<td>Dora: Assessment</td>
<td>Language, Speech Sound Disorder, Fluency</td>
<td>Multicultural</td>
<td>60</td>
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<tr>
<td>Felix: Assessment</td>
<td>Language</td>
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<td>Child</td>
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<td>Kara Lynn: Assessment</td>
<td>Speech Sound Disorder, Language</td>
<td></td>
<td>Child</td>
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<tr>
<td>Molly: Assessment</td>
<td>Fluency</td>
<td>Counseling</td>
<td>Child</td>
<td>60</td>
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</tbody>
</table>

**SCREENING**

| Ben: Screening | Hearing, Articulation, Language, Fluency, Voice | Prevention | Child | 45 | 30 | 60 |

**INTERVENTION**

| Alex: Intervention | Speech Sound Disorder | Child | 75 | 60 | 90 |
| Anna: Intervention | Speech Sound Disorder | Child | 75 | 60 | 90 |
| Jack: Intervention | Fluency | Child | 75 | 60 | 90 |
| Kyle: Intervention | Language | Multicultural | Child | 75 | 60 | 90 |

A time study (n=50+) was completed for each virtual patient to determine the average time for a student to achieve mastery level competency (90% or higher). The average completion time is the recommended standard for each virtual patient.

Clinical clock hour ranges may be applied when taking the following factors into consideration:

- Student’s level of clinical experience
- Student’s level of education, knowledge and skills (undergraduate vs. graduate)
- Student’s selection of assessment tools (computer driven vs. user driven)
- Student’s repeated practice and number of case attempts (deliberate practice)

All SimuCase virtual patients are developed, tested and reviewed by a panel of expert clinicians and are programmed by Certified Healthcare Simulation Educators (CHSE).