Telepractice and in-person SLP outpatient treatment result in similar levels of improvement on patient-reported measures. \(^{12}\)

Telepractice and in-person SLP outpatient treatment result in similar levels of improvement on clinician-reported measures. \(^{12}\)

People With Progressive Conditions
- Alzheimer’s Disease and Dementia\(^{1-3}\)
- Head and Neck Cancer\(^4\)
- Mild Cognitive Impairment\(^1,3,5\)
- Primary Progressive Aphasia\(^6\)
- Parkinson’s Disease\(^6-9\)
- Multiple Sclerosis\(^1\)

People With Acquired Conditions
- Acquired Brain Injury\(^1,10,11\)
- Aphasia\(^6,11-13\)
- Cerebral Palsy\(^14\)
- Developmental Disabilities\(^15\)
- Dysarthria\(^12,16\)
- Traumatic Brain Injury\(^4,12,18\)

People With Deficits in...
- Cognitive-Communication\(^1,10,12\)
- Feeding and Swallowing\(^4,7,12,19-22,24\)
- Fluency\(^23,28\)
- Speech and Language\(^11,29-36\)
- Voice\(^6,12,37\)
- Written Language\(^38\)

People Who Are...
- Augmentative/Alternative Communication Users\(^39,40\)
- Autistic\(^28,41-47\)
- Deaf or Hard of Hearing\(^48,49\)
- Multilingual\(^40,50,51\)

Increased Access and Efficiency

Compared with in-person services, individuals receiving SLP services via telepractice had...
- Decreased appointment wait times by 2–3 days for swallowing services. \(^4,52\)
- On average, 4.86 fewer sessions and 136 fewer treatment minutes for swallowing and communication treatment to adults with head and neck cancer. \(^53\)
- 21.4% fewer cancellations and 12.9%–18% fewer missed sessions for voice treatment. \(^54,55\)
- 3.14 times higher treatment completion rate for gender-affirming voice care. \(^56\)

Reduced Consumer Costs

Compared with in-person services, SLP telepractice decreased consumer costs related to lost wages, productivity, and travel by...
- 10.7% for swallowing treatment to adults with head and neck cancer. \(^57\)
- 70.3% for communication treatment to adults with Parkinson’s disease. \(^58\)
- 51.8% for pediatric feeding treatment. \(^23\)
- 26.2% for functional communication treatment to children with developmental disorders. \(^59\)

Improved Function

Patient-Reported Measures

<table>
<thead>
<tr>
<th>Communication</th>
<th>Telepractice</th>
<th>96.7%</th>
<th>In-Person</th>
<th>94.6%</th>
</tr>
</thead>
</table>

| Cognition    | Telepractice | 94.5% | In-Person | 93.2% |

Telepractice and in-person SLP outpatient treatment result in similar levels of improvement on patient-reported measures. \(^12\)

Clinician-Reported Measures

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Telepractice</th>
<th>In-Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intelligibility</td>
<td>80%</td>
<td>79%</td>
</tr>
<tr>
<td>Cognition</td>
<td>80%</td>
<td>79%</td>
</tr>
<tr>
<td>Spoken Language Expression</td>
<td>80%</td>
<td>79%</td>
</tr>
<tr>
<td>Swallowing</td>
<td>80%</td>
<td>79%</td>
</tr>
<tr>
<td>Voice</td>
<td>80%</td>
<td>79%</td>
</tr>
</tbody>
</table>

Telepractice and in-person SLP outpatient treatment result in similar levels of improvement on clinician-reported measures. \(^12\)

Increased Consumer Satisfaction, Acceptance, and Adherence

High satisfaction and acceptability\(^12,29,60,61\)

- 80%–99% \(^{12}\)

Reduction in discharges due to non-adherence\(^31\)

- 41% \(^{12}\)

Increase in completion of home program\(^13\)

- 11% \(^{12}\)

References


References


References


