



# TELESWALLOWING™

Rapid, Cost-Effective Identification, Assessment and Management of Dysphagia

The following are taken from Swallowing Assessment and Management via Telemedicine - Service Evaluation Report prepared for Blackpool Teaching Hospitals NHS Foundation Trust Speech and Language Therapy Department which you can access here:

[http://teleswallowing.com/wp-content/uploads/2014/12/Teleswallowing\\_service\\_evaluation.pdf](http://teleswallowing.com/wp-content/uploads/2014/12/Teleswallowing_service_evaluation.pdf)

**Table 1:** Costs of different service delivery models (one patient)

	Admission to acute sector	Home visit by SLT	Teleswallowing
Therapist specialist assessment cost @ £31.82 per hour	£31.82 (1 hour)	£47.73 (1.5 hours)	£15.91 (30 mins)
Average of two further review appointments @ £31.82 per hour	£63.64 (2 hours)	£95.46 (3 hours)	£31.82 (60 mins)
Average Travel Time @ £31.82 per hour	n/a	£63.64 (3 x 40 minutes)	n/a
Transport (return journey)	£422.54 (ambulance)	£26.13 (3 x 13 miles @ 67p per mile)	n/a
Location Cost @ £223.98 medical ward per day	£2748.23 (average 12.27 days)	n/a	n/a
<b>Total</b>	<b>£3,266.23</b>	<b>£232.96</b>	<b>£47.73</b>

**Table 2:** Annual relative costs of current service delivery models compared to Teleswallowing™ Service Delivery Model and subsequent cost efficiencies.

Assessment and 2 reviews 2013-14	Current Service Delivery Models	Teleswallowing Service Delivery Model	Teleswallowing Cost Efficiency
240 admissions to acute sector for eating and drinking difficulties	£783,895.20	£11,455.20	£772,440.00
456 Domiciliary Service referrals	£106,229.76	£21,764.88	£84,464.88
<b>Total</b>	<b>£890,124.96</b>	<b>£33,220.08</b>	<b>£856,904.88</b>