

PACE Framework

<u>Cost and Cost Effectiveness</u>		
<p>Client costs and cost savings</p>	<p>The costs and cost savings associated with accessing and attending telehealth sessions; clients may save expenses due to convenience of telehealth and/or incur costs if any additional technology or data is necessary to access telehealth sessions.</p> <p>Examples include:</p> <ul style="list-style-type: none"> • Travel considerations related to time and distance may be dependent on community setting (e.g., rural vs. urban) and client reported method of transportation. 	<p><i>Costs</i></p> <ul style="list-style-type: none"> • Costs incurred by clients, including sufficient internet connectivity and technology devices to access appointments <p><i>Savings</i></p> <ul style="list-style-type: none"> • Cost savings related to client burden reduction including: <ul style="list-style-type: none"> ○ travel expenses (gas, food) ○ time off work for travel to appointments ○ missed work or school days ○ childcare expenses associated with appointment ○ public transportation costs ○ fuel costs and costs associated with parking personal vehicle, if applicable ○ attendance at community support activities • Calculated mileage/travel distance (Note: Distance may be appropriate to measure for suburban and/or rural samples, while for urban samples, measurement strategies may be based in time, where public transportation or traffic are considered.) • Clients’ report of travel distance and time with their specific method of transportation (e.g., car travel may be faster than public transit travel)
<p>Practitioner costs and cost savings</p>	<p>The costs and cost savings among practitioners that result from telehealth.</p> <p>Examples include:</p> <ul style="list-style-type: none"> • Saved expenses due travel time and costs, and/or incurred costs if software, technology, or additional data is necessary to conduct telehealth sessions. 	<ul style="list-style-type: none"> • Costs associated with telehealth software, multiple state licenses, internet and technology (e.g., hardware, software, peripherals) • Miles from home to clinic or hospital setting • Travel distance /time for therapy practitioner(s) to travel (between home, hospital, clinic(s), school(s), clients’ homes, etc.)

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<p>Relation of service utilization to long term outcomes</p>	<p>The degree to which costs of occupational therapy delivered via telehealth are associated with long term health and/or developmental outcomes across clients and settings.</p> <p>Examples include:</p> <ul style="list-style-type: none"> • Expenses that would likely have occurred if service was not provided (e.g., rehospitalization, development of pressure ulcer, etc.) 	<ul style="list-style-type: none"> • Analyses using an incremental cost-effectiveness ratio (ICER) to determine if clients’ functional gains over time differ by service delivery model (e.g., in-person, hybrid, telehealth) • Analyses that compare groups’ outcomes among those that receive occupational therapy by different service delivery models (e.g., in-person, hybrid, telehealth) • Emergency department (ED) visit avoidance in real time and/or future • Healthcare utilization, compare to a normative database • Comparison of adopters to non-adopters to long term health outcomes (e.g., cohort design)
<p>Service provision and utilization</p>	<p>The extent to which occupational therapy services are offered, available, and attended by clients across settings and communities.</p>	<ul style="list-style-type: none"> • Rate of attendance, which includes number of cancelled appointments and/or no shows • The number, frequency, and length of sessions that were utilized to achieve a specific goal or gain in function • The ratio of number, frequency, and length of sessions that are attended by clients. • Total number, frequency, and length of time services that are recommended

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