



Case Study: BSO-DOS Assessments at Thornfield Ridge Care Community

Recovering PSW time on behavioural observation documentation with VitalLink

THE SCENARIO

Thornfield Ridge, a 100-bed long-term care home, has 60% of residents with dementia. Recently, 24 residents underwent a digital BSO-DOS assessment using VitalLink after adjusting antipsychotic medications, saving **2 hrs** per assessment cycle. This aligns with CIHI's finding that 24% of long-term care residents receive antipsychotic medication without a documented psychosis diagnosis.

RESULT

48 hrs
saved per month

576 hrs
saved per year

\$12,960
saved per year

Savings (PSW wage — Ontario: \$22.50/hr)	Monthly	Annual
Time saved (2 hrs per DOS cycle - 240 observations × ~30 sec each)	48 hrs	576 hrs
Total Recovered Labour Cost	\$1,080	\$12,960

TAKEAWAY

Digitizing BSO-DOS documentation for the **24 residents** on active antipsychotic review recovers nearly a **full PSW work-week (48 hrs)** per month — time that can be redirected to direct resident care.

Thornfield Ridge Care Community is a fictional 100-bed LTC home in Ontario, used for illustration.
Source: CIHI 2024–2025 long-term care indicators.

To calculate your savings, visit JuboHealth.com or email Sales@JuboHealth.com

