

Temple Health Secures \$6.8MM in Annualized Net Cash Benefit and Strengthens Medicaid Reimbursement Through Accuity's Clinically Governed AI

Clinical Revenue Optimization in a High-Medicaid Environment

Temple Health serves North Philadelphia, home to **one of the largest and most medically complex Medicaid populations** in the United States. With more than half of its payer mix composed of Medicaid, Temple operates on thin margins while **delivering high-acuity care to a vulnerable community**. As the One Big Beautiful Bill (OBBA) legislation signaled significant reductions in Medicaid reimbursement, leaders knew they needed to strengthen revenue integrity, ensure defensible documentation, and accurately reflect the true severity of the care they provide.

Temple sought a partner capable of **capturing the true acuity** of the care they provided and supporting upstream improvement without adding burden to internal teams. Accuity's 60-day pilot, which validates financial impact before any fees are due, offered a clear way to **understand opportunity and assess long-term value**.

CHALLENGE

With the second-highest Medicaid population in the country, Temple faced intense financial and operational pressure:

- **~50% Medicaid payer mix** reducing reimbursement flexibility
- Medicaid funding cuts making it **critical to ensure** revenue reimbursement across payers
- Underrepresentation of **actual clinical severity**, limiting CMI and affecting quality metrics
- A need for fully defensible denials, especially for **Medicaid and managed Medicaid**
- Desire to **improve documentation clarity** without adding work to physicians or CDI teams

Accurately capturing the acuity of Temple's patient population was essential to both **financial stability and quality performance**. Accuity's clinically governed AI, paired with board-certified multispecialty physicians, helped reveal documentation gaps, elevate clinical clarity, and support improved financial results at scale.

"We chose Accuity because they have the best technology solution and they are the leader in generating the highest net cash benefit in a compliant manner."

- Gerald Oetzel, CFO, Temple Health



PROOF-OF-CONCEPT PILOT

Temple launched Accuity's 60-day pilot to **validate opportunity with limited operational disruption** and no upfront financial commitment. The **clinically governed AI** identified critical documentation and coding gaps, while physicians across 19 subspecialties paired with coders.

Accuity's full-service operating model minimized the burden on Temple's teams and allowed physicians and leaders to stay engaged without adding significant operational lift. The combined power of **physician judgment and clinically governed AI** uncovered insights neither technology nor manual review alone could produce, demonstrating the strength of Accuity's human-in-the-loop model and continuously improving data moat.

The pilot's results confirmed the **financial and clinical value of the partnership**, and Temple University Health System moved forward with a long-term engagement.

THE RESULTS

Through its partnership with Accuity, Temple **strengthened** both financial and clinical performance. By capturing the true complexity of each case, the system **improved the accuracy of its Medicaid reimbursement** and strengthened how severity and risk were reflected in quality reporting. It also reinforced the defensibility of its claims, particularly for **Medicaid and managed Medicaid plans**.

Peer-to-peer physician engagement further drove upstream documentation improvement, positioning the organization to navigate future Medicaid payment pressures and prepare for upcoming legislative changes with **greater stability and precision**.

ACCUITY IMPACT FOR TEMPLE HEALTH

- \$6.8MM Annualized Net Cash Benefit
Pilot site only, expansion to all sites planned
- 1.4% CMI Increase (on charts reviewed by Accuity)
- Stronger defensibility for Medicaid claims

Temple Health

- Location: Philadelphia, PA
- 722 Beds
- Serves one of the nation's highest Medicaid populations
- 36,386 Discharges (sites supported by Accuity)
- \$2.9B Operating Revenue
- 3 Sites Supported by Accuity
- Net Patient Revenue: \$3.19B