

Curvo Procedure Compare

Transforming Clinical Data into Actionable Insights for Better Patient Value and Enhanced Efficiency



The Roadblocks to Effective Clinical Analytics

- **Cost Per Case:**
Difficult and time consuming to integrate cost, quality and outcome evaluation in supply and device sourcing and purchasing
- **Clinical Governance:**
Gaps in effective clinician-to-clinician communication hinder the governance of clinical and supply chain discussions.
- **Operational Efficiency:**
Inefficiencies in resource utilization and organizational performance caused by limited access to automated clinical reporting and actionable insights.

Curvo's Procedure Compare solution helps you unlock actionable insights by analyzing procedure-level data and connecting costs to clinical outcomes. This approach reduces care variation among physicians and supports more informed decision-making.

How Curvo Procedure Compare Works



Medical Device Product Catalog and Price Benchmarking:

Access a comprehensive catalog of medical device data enriched with critical attributes and pricing benchmarks.



Case Analytics Enrichments:

Gain procedure-level insights by enriching case data with product and construct details, enabling more accurate analyses.



Proprietary and Public Classifications:

Enrichments include GTIN, GMDN, and Curvo's proprietary GIC® system for implants and PPI, ensuring robust coverage for sourcing and clinical analytics.



Supply Categorization and Cross-Referencing:

Curvo normalizes and enriches data with a 95% match rate for clinical products, allowing product comparisons and cross-referencing.



Example Use Case

If a total knee procedure is done by 20 physicians but two exhibit significantly higher costs, the enriched data will pinpoint whether the variation is due to premium components or other factors. This allows you to engage physicians with data-driven insights and collaborate on ways to optimize care without sacrificing quality.

How We Add Value

Backed by over 30 years of clinical expertise and 20+ years of experience in clinical data and IT, Curvo has honed its ability to bridge procedure costs, physician utilization, and now outcomes data. By leveraging enriched data—including stats like length of stay, OR time, and imaging frequency—you can pinpoint and address cost drivers without compromising care quality.

Get a demo of
Curvo Clinical
Analytics



Optimized Resource Utilization:

Uncover and eliminate inefficiencies in OR time, implant selection, imaging frequency, and other metrics identified by your organization.



Improved Governance:

Seamless integration with existing structure or creation of a new team to bolster clinician-to-clinician communication.



Accelerated Decision-Making:

Automated reporting and benchmarking eliminate time-consuming manual processes, empowering teams to act quickly and effectively.



Reduced Variation:

Leverage data-driven insights to align physicians on cost-effective, high-quality care pathways.



Demonstrable Impact:

With enriched data and clear metrics, organizations can confidently track and showcase cost savings, operational improvements, and enhanced patient value.

Our Experience

Curvo is trusted by and works with over 800 hospitals and surgery centers, including some of the largest healthcare systems, medical devices companies and consulting firms in the U.S.

