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## VALUE DRIVEN OUTCOMES (VDO)

### HEALTHCARE IT

Comprehensive, quality-driven framework for understanding and enhancing care value at hospitals by providing more accurate models for hospital cost allocations.

#### TECHNOLOGY TYPE

Software  
Data Infrastructure  
Financial Technology  
Simulation and Modeling

#### STAGE OF DEVELOPMENT

- Initial version in use at  
University of Utah Health Care.

- Further development  
required for commercial use.

#### IP PROTECTION

##### U.S. Utility Patent Pending

Agent for Value Driven  
Outcomes for Healthcare  
*US20160350482A1*

##### U.S. Utility Patent Pending

Multi-Tenant Cloud for  
Healthcare Data Application  
Delivery  
*US20160350481A1*

#### LEARN MORE

Reference Numbers:  
U-5915, U-5511

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#### TECHNOLOGY SUMMARY

Hospitals have started to shift away from traditional revenue cycles to more comprehensive, quality-driven cost accounting. Existing accounting tools for healthcare organizations, however, do not support cost accounting at the patient-level.

Value Driven Outcomes (VDO) provides comprehensive software for understanding and visualizing health care costs. VDO takes a new approach to estimate the cost of care by allocating operational costs, such as labor and supplies, to individual patient encounters. The software includes technical infrastructure for implementing a cost model and uses a visualization layer to facilitate the identification of opportunities for potential value improvement. VDO helps hospitals function more efficiently by increasing access to accurate, segmented cost information and generating web-based reports and dashboards that increase visibility for hospital costs.

#### FEATURES AND BENEFITS

- Increases visibility of health care cost by providing easy access to dashboards and reports.
- Supports informed administrative decision making.
- Facilitates hospitals' shift to new cost-accounting methods.
- Integrates with various clinical and administrative information systems.

#### INVENTOR PROFILE

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