ADR Identification Utilizing Data Harvesting from Patient EMR
LifeBridge Health

Program/Project Description.
Inadequate voluntary reporting of Adverse Drug Reactions as evidenced by # of voluntary reports
Measure of Success was a ten-fold increase in identifying Adverse Drug Reactions

Process.
developed a detailed understanding for using Cerner’s PowerInsight Report Writer via formal training and practice
ADR surrogate parameters were developed via literature review and some trial and error
ADR review and analysis was assigned to 1 individual to assure consistency of process

Solution.
PowerInsight (SQL) reports were developed for harvesting ADR data

Measurable Outcomes.
characterized hypoglycemia metrics, root/proximate causes and mitigation strategies pertaining to nursing/provider interventions and CDS

Sustainability.
Data is harvested daily as hard-wired process

Role of Collaboration and Leadership.
Pharmacy Clinical Staff, Diabetologist, Dept. of Medicine, Nursing, P&T Committee

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