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Background

In 2012, the Oregon Public Health Division and Patient Safety Commission surveyed inpatient facilities on-line with SurveyMonkey® survey to assess needs for establishing Antimicrobial Stewardship Programs (ASPs). During 2013, 12 hospitals participated in an ASP quality improvement collaborative while all 62 Oregon hospitals were provided access to ASP resources including webinars, learning sessions, and online materials.

Methods

In 2013, the 2012 survey was re-administered to all previously contacted pharmacists, physicians, infection preventionists, and laboratory personnel. We compared ASP resources, trends, and barriers observed among these hospitals using 2012-2013 surveys

Results

The response rate was very high in both years (98% in 2012 and 93% in 2013), indicating strong interest in this topic. We saw an increase in hospitals with established ASPs in all hospital sizes, related to increased awareness of fundamental requirements for ASP programs. Hospitals were able to increase streamlining, dose optimization, and IV to PO strategies, but still identified the lack of funding, staffing, and administrative support as limitations.

The 2013 re-survey showed increased establishment of ASP programs and related activities. Hospitals identified staffing, funding, and administrative barriers which may affect the future development and maintenance of ASP programs.

Conclusions

Ongoing patient safety and Antimicrobial Stewardship Collaborative (OASIS).

Statewide Effectiveness on Re-Survey

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IV to PO Criteria

ASP Strength

Barriers for Implementation

ASPs

Conclusions

The 2013 re-survey showed increased establishment of ASP programs and related activities. Hospitals identified staffing, funding, and administrative barriers which may affect the future development and maintenance of ASP programs.