

Data Quality Improvement

Unit 11.1: Impact of Poor Data Quality

Component 12/Unit 11

Health IT Workforce Curriculum
Version 1.0/Fall2010

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Objective

At the end of this segment, the student will be able to:

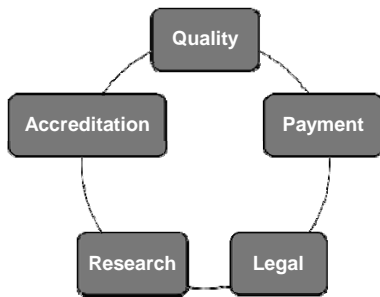
- Discuss the impact of poor data quality on quality measurement

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Data and Healthcare (AHIMA)



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Poor data attributes can lead to error

Drug doses in children are often based on the child's weight. If an incorrect weight is entered into the electronic health record, this can result in over-dosing or under-dosing. Neonates are especially vulnerable due to rapidly changing body weight.

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Impact of Poor Data Quality

- Threats to quality and safety
- Patient and staff dissatisfaction
- Increased operational cost
- Less effective decision-making
- Reduced ability to make and execute strategy

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"Begin with the End in Mind"

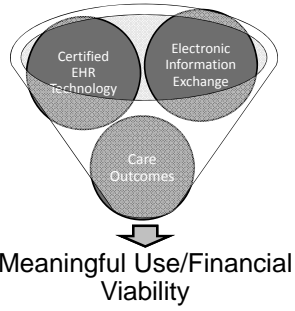


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Business Case for Data Quality



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