

AMERICAN HEALTH INFORMATION MANAGEMENT ASSOCIATION

Smooth Sailing or Rough Waters: What, Me Worry?

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Agenda

- ICD-10 Transition
- ICD-10 Impact on Productivity
- ICD-10 Impact on Accuracy
- Firsthand Accounts from Coding Professionals



ICD-10 Transition

- “Non-event”
- Seamless transition
- Minor productivity declines
- Minor accuracy impact
- Training and CDI strategies
- Some transition issues



Predictions: Productivity Impact

- According to a study published in *Perspectives in Health Information Management*, the average coding time with ICD-9-CM was 25.52 minutes, whereas the average coding time with ICD-10-CM/PCS was 43.23 minutes

Productivity	ICD-9	ICD-10
Avg Min/Chart	25.52	43.23
Avg Charts/Hr	2.35	1.39

Stanfill et al. 2014. Preparing for ICD-10-CM/PCS Implementation: Impact on Productivity and Quality. *Perspectives in Health Information Management*.

ICD-10 Impact on Productivity

CHANGE IN PRODUCTIVITY	74% (n=115)
<i>Average Percent Increase</i>	30.63% (n=9)
<i>Average Percent Decrease</i>	23.89% (n=106)
CHANGE IN ACCURACY	38% (n=60)
<i>Average Percent Increase</i>	24.50% (n=18)
<i>Average Percent Decrease</i>	12.52% (n=42)

Table 1: Change in Productivity and Accuracy and Average Increase/Decrease



William J. Rudman, PhD, RHIA; Kathryn Jackson, RHIA; Patricia Shank; and Darlene Zuccarelli. "Perceived Effects of ICD-10 Coding Productivity and Accuracy Among Coding Professionals." *Perspectives in Health Information Management* (2016): 1-10.

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Influences for Decrease

- Facility type
- Type of records coded
- Years of coding experience
- Educational level
- Computer-assisted coding



Conclusion

- Smooth transition factors
- Productivity results much better than predicted
- No adverse effect on accuracy
- There's still work to be done



Thank you and Smooth Sailing!!!!



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References

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- Dimick, C. "AHIMA Studying ICD-10 Impact on Coding, Productivity" *Journal of AHIMA Blog* (May 2, 2016).
- Stanfill et al. 2014. Preparing for ICD-10-CM/PCS Implementation: Impact on Productivity and Quality. *Perspectives in Health Information Management*.
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