Clinical Data and Devices

Oracle Health Sciences

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Jul 2017

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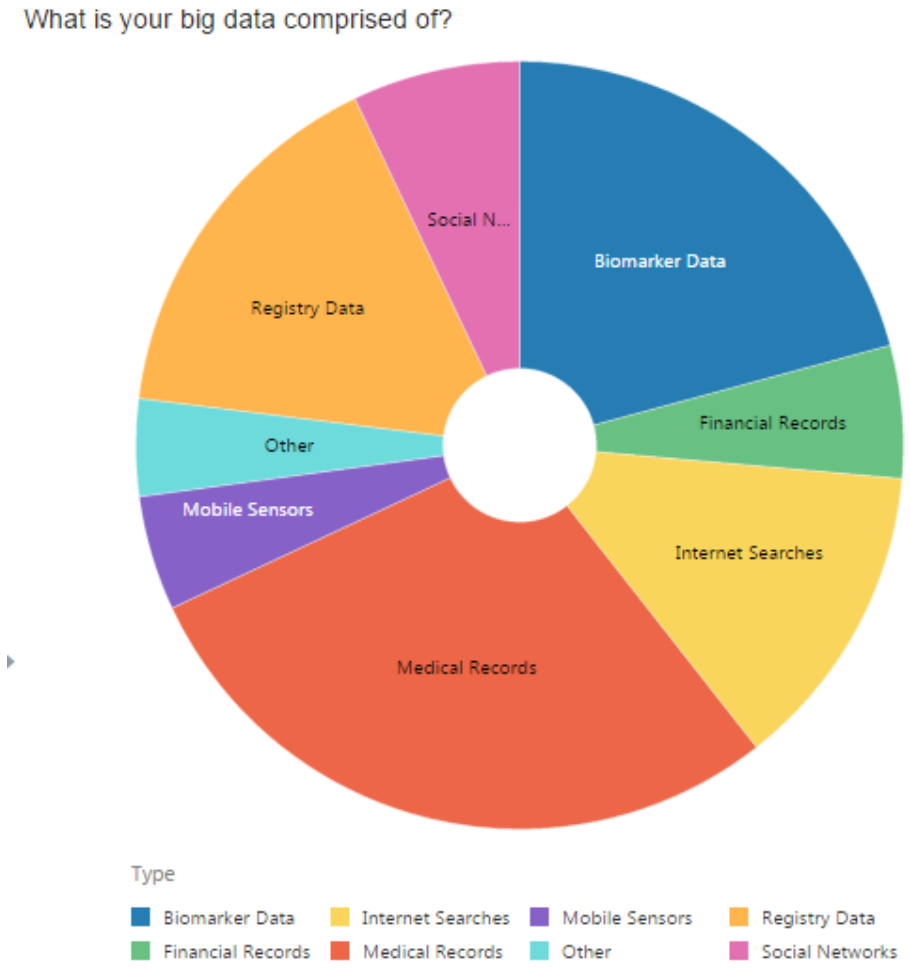
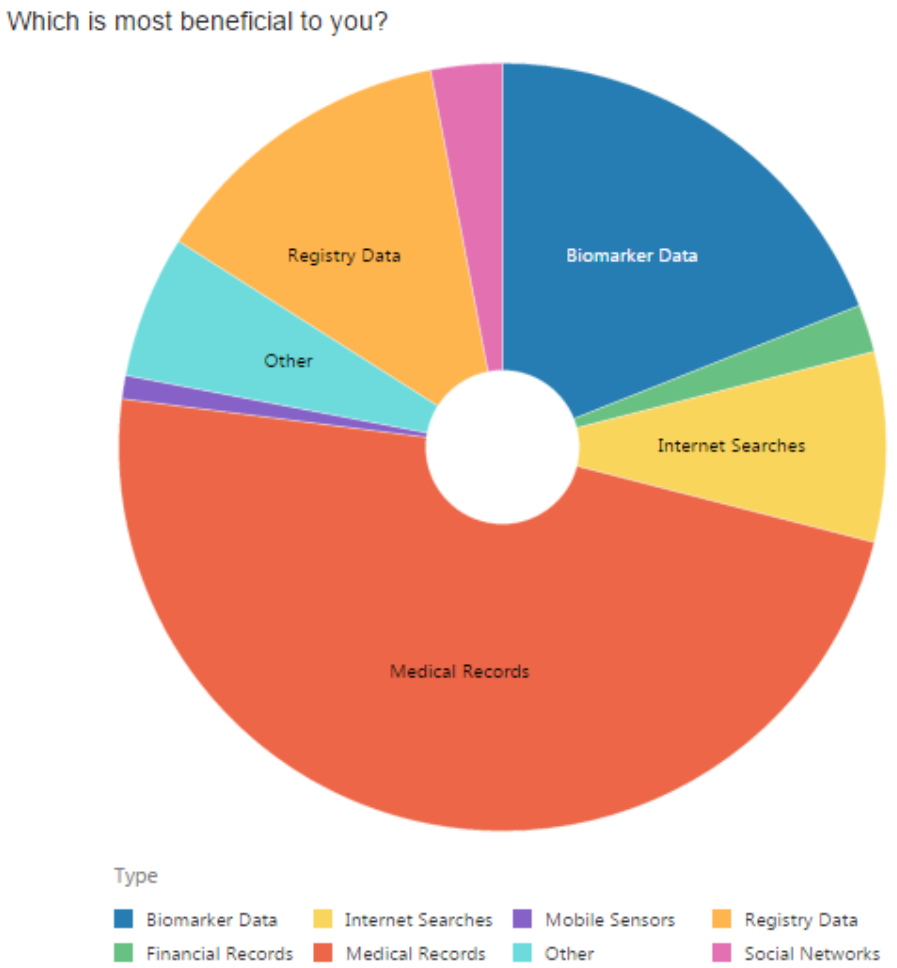
Clinical Data and Devices: Applied Clinical Trials Big Data Report





Source: http://www.appliedclinicaltrialsonline.com/big-data-survey-report-december-2016

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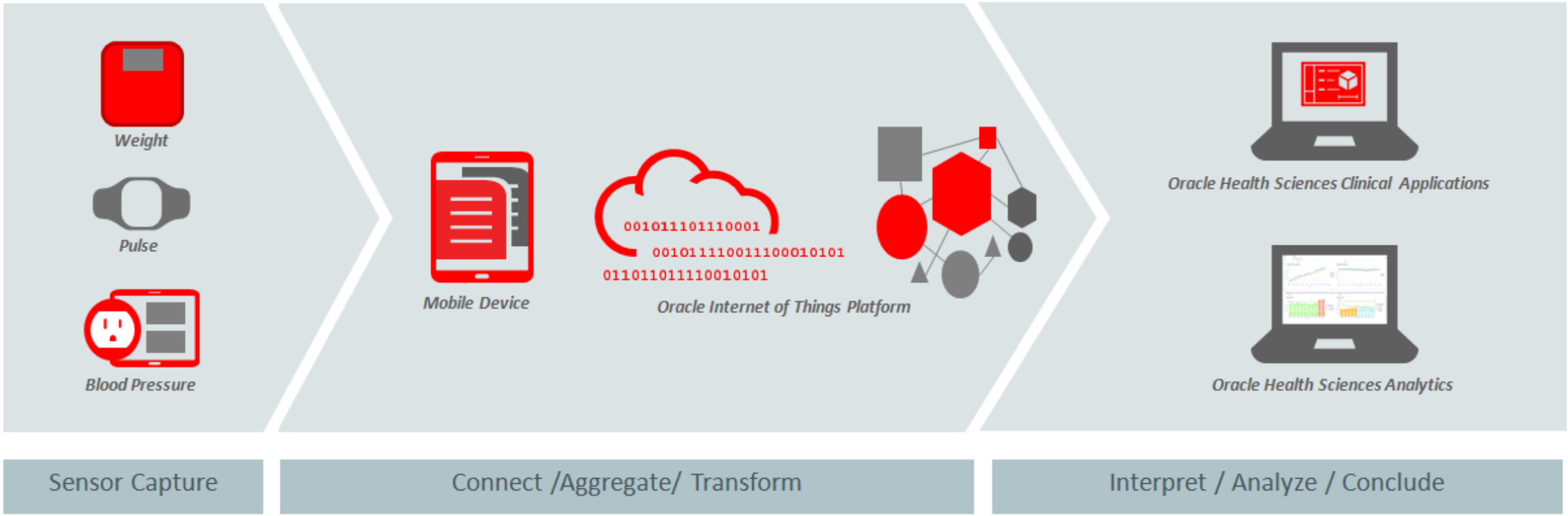
Clinical Data and Devices:

What are the impacts of the data from wearable and implantable devices?



Learn more: https://www.youtube.com/watch?v=gVEz9icle2g

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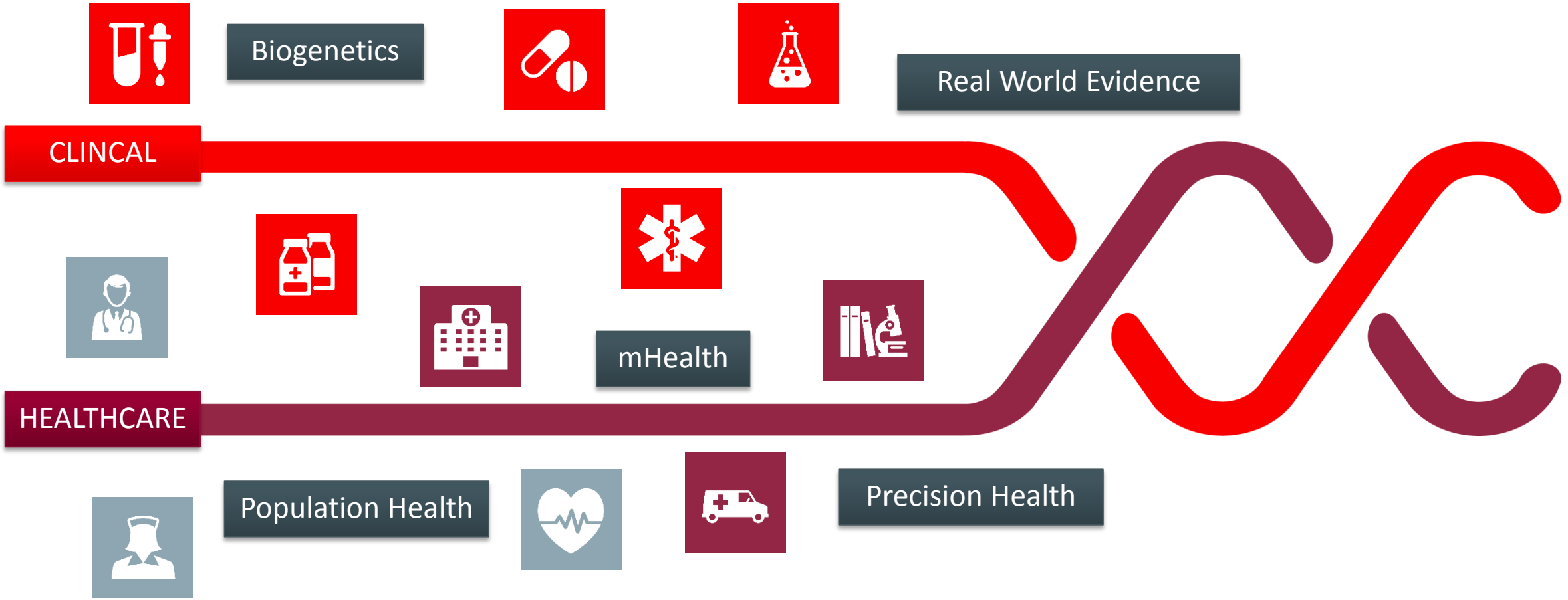

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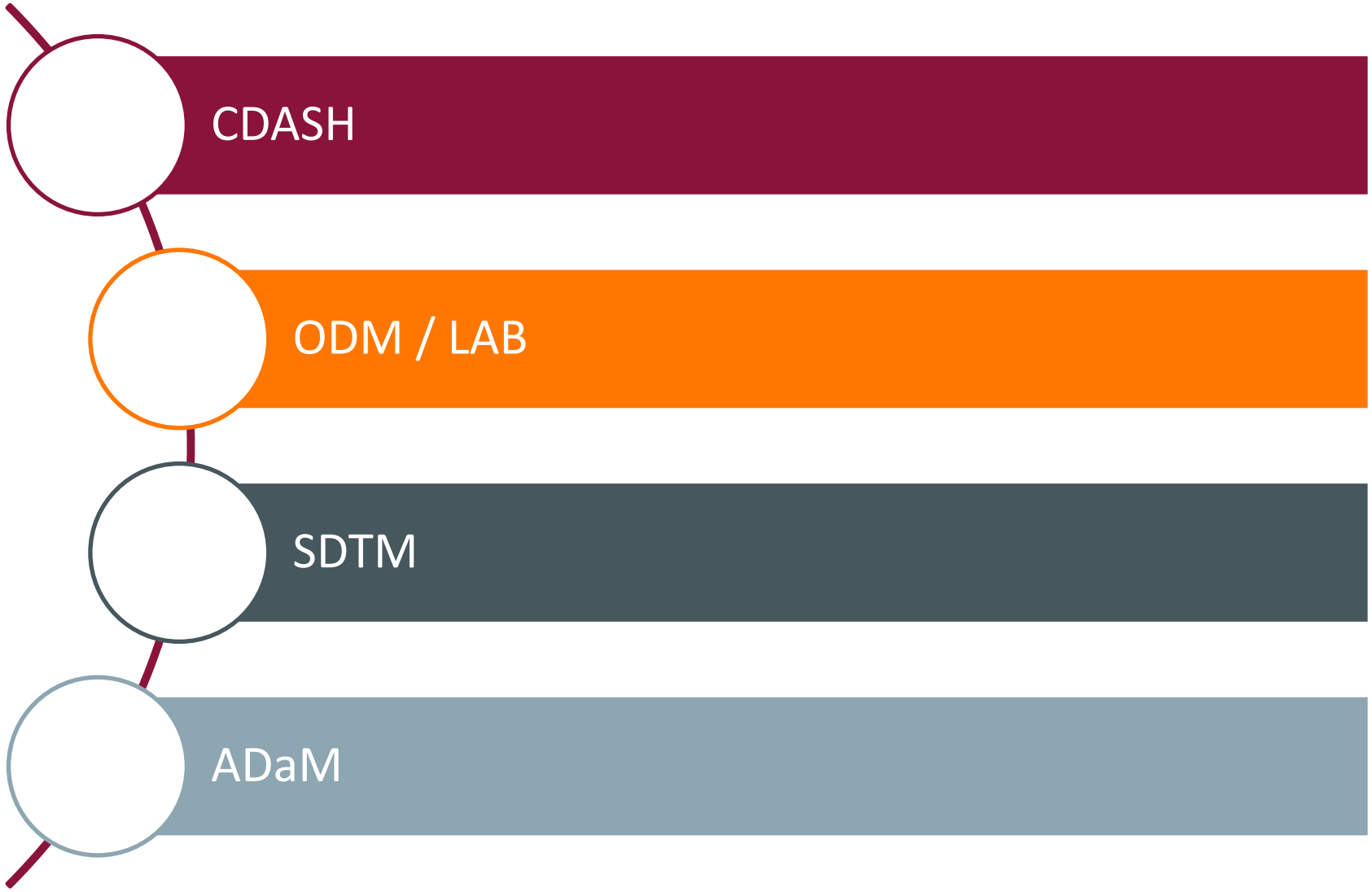
CDISC Standards:

- How do we use Standards?
- When do we use Standards?
- Which format is most appropriate for Device data?



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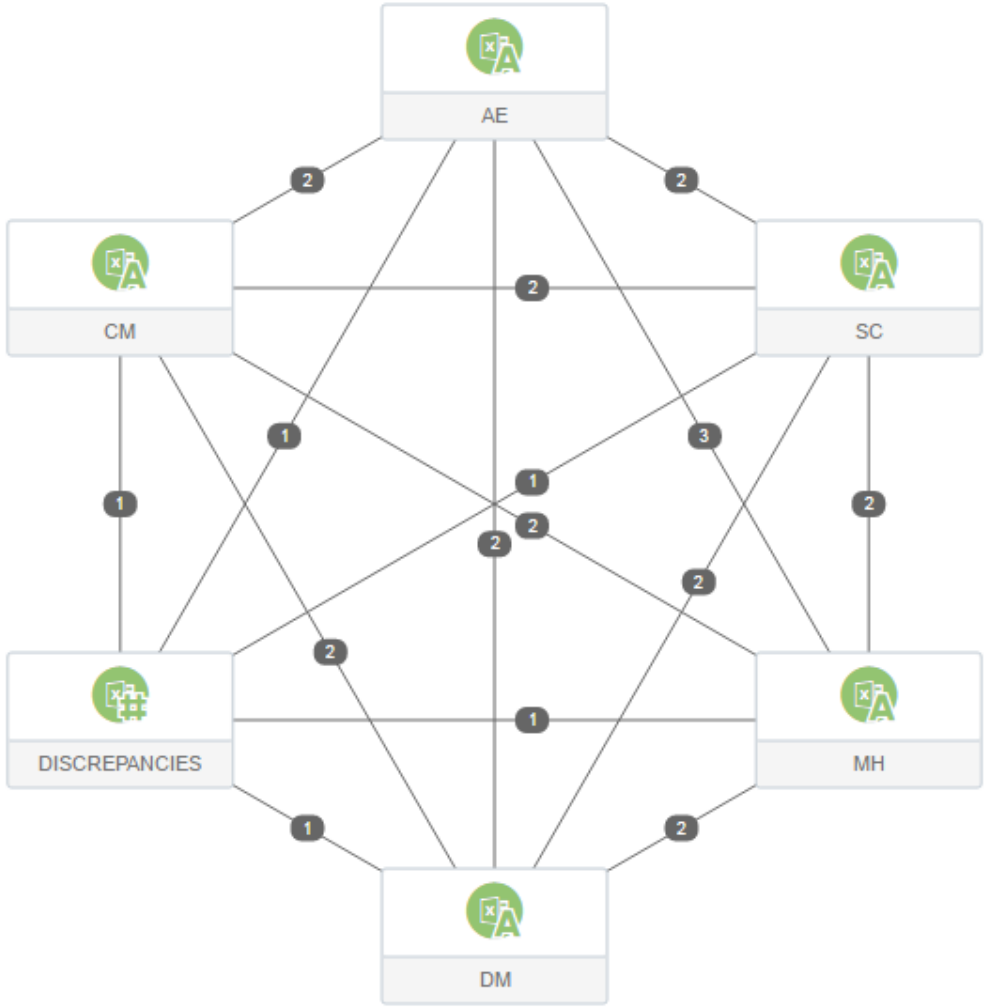
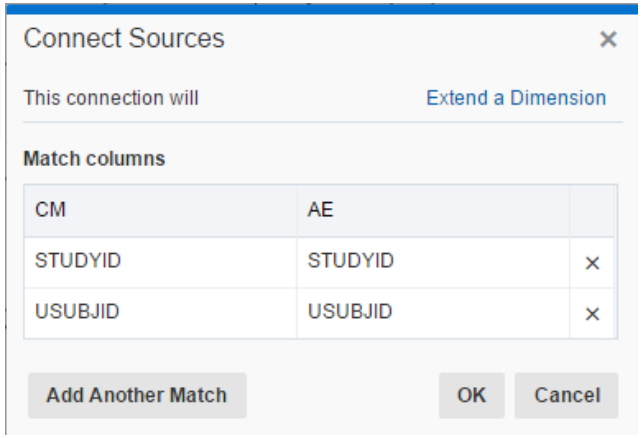
CDISC Standards:

- Defined relationships
- Automatic connections





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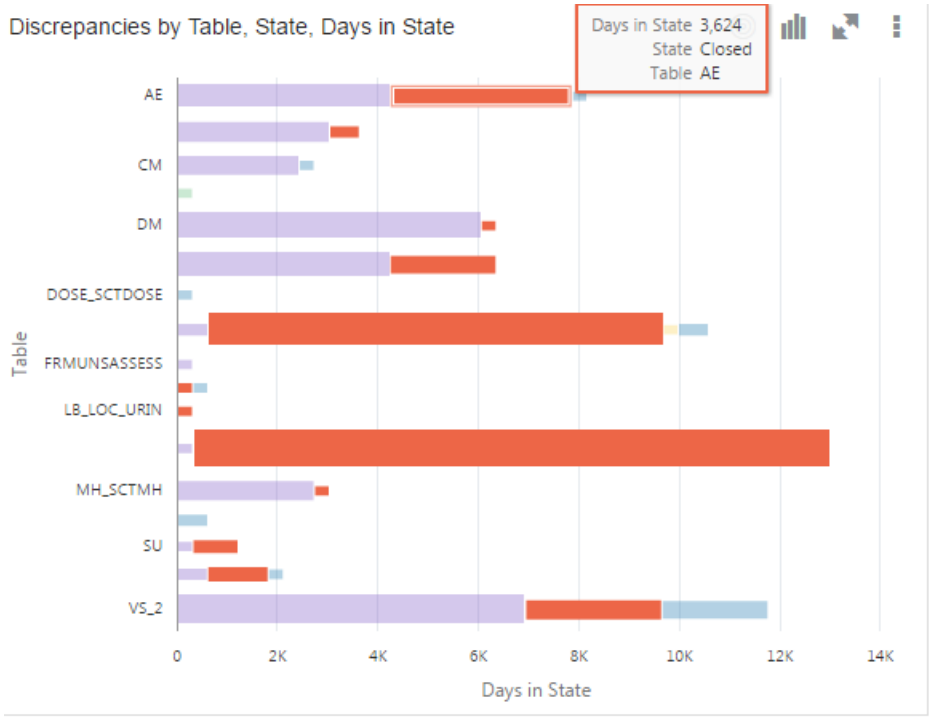
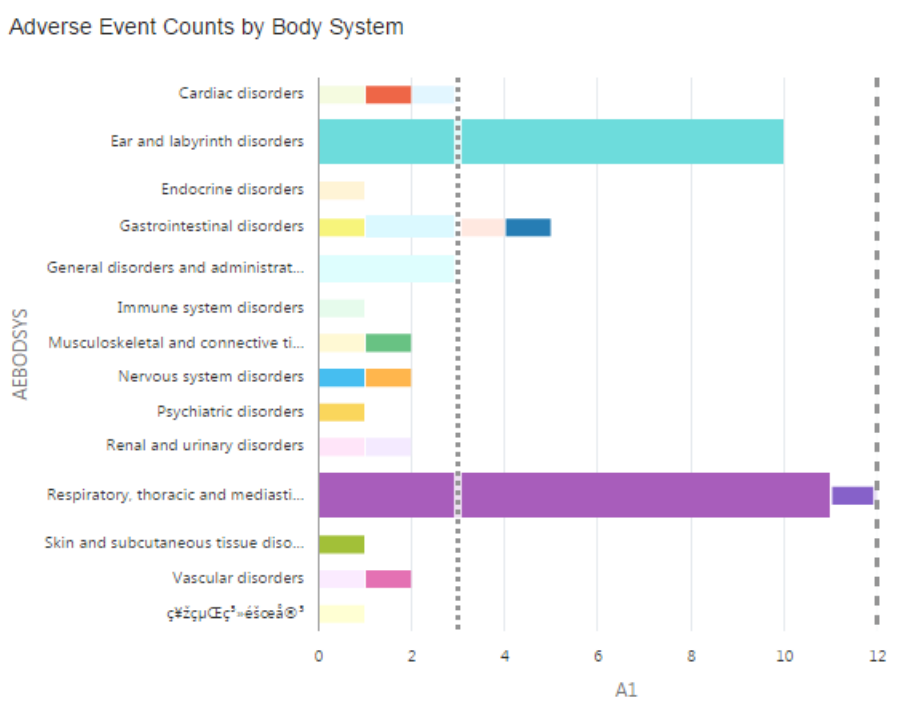
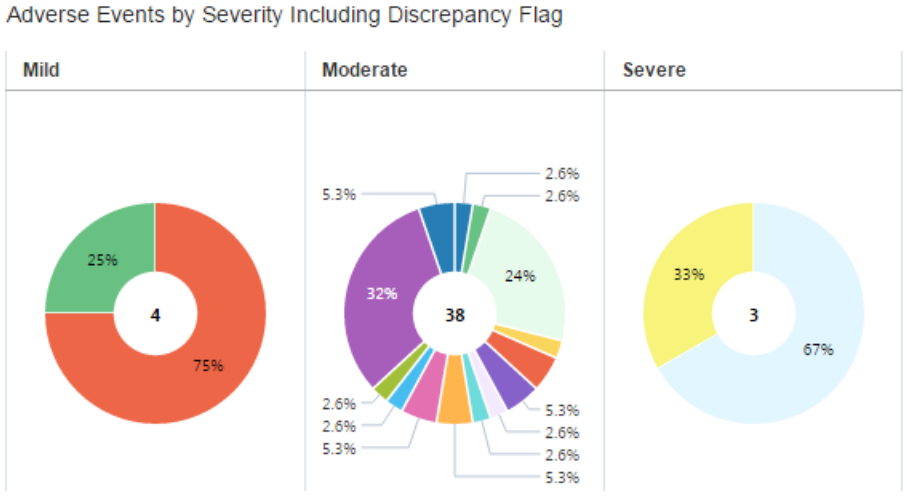
Clinical Data and Devices:

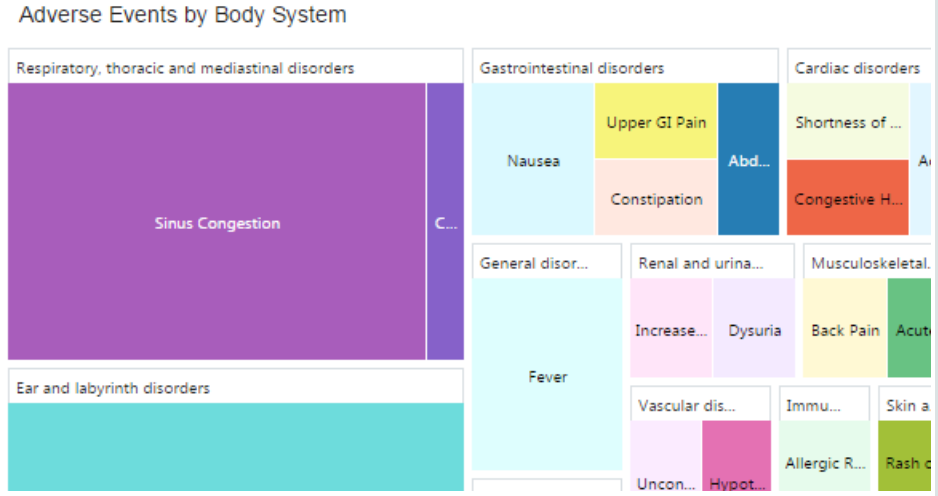
A combined view of:

- SDTM data
- Discrepancies
- MedDRA coding
- Device data









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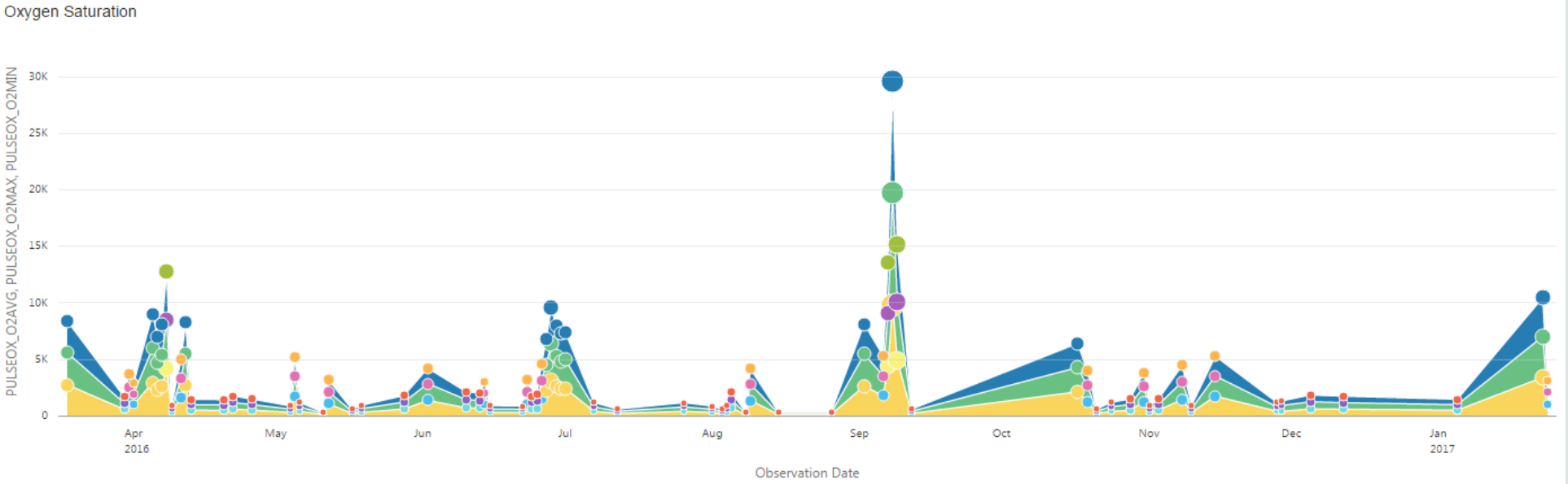
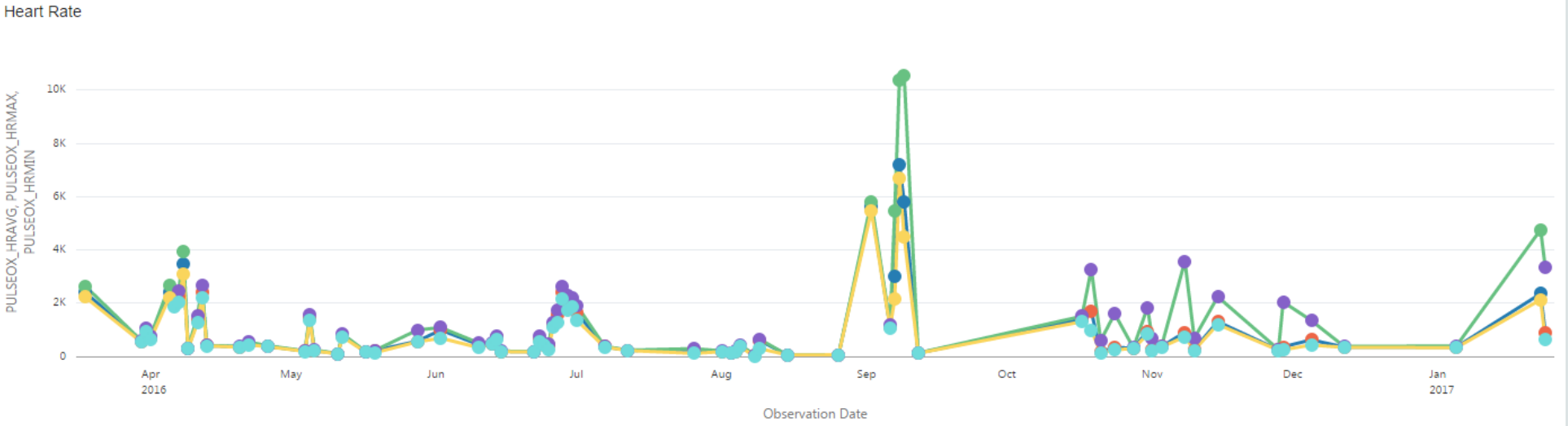
Clinical Data and Devices:

Devices can be analysed together:

- Oxygen saturation and heart rate





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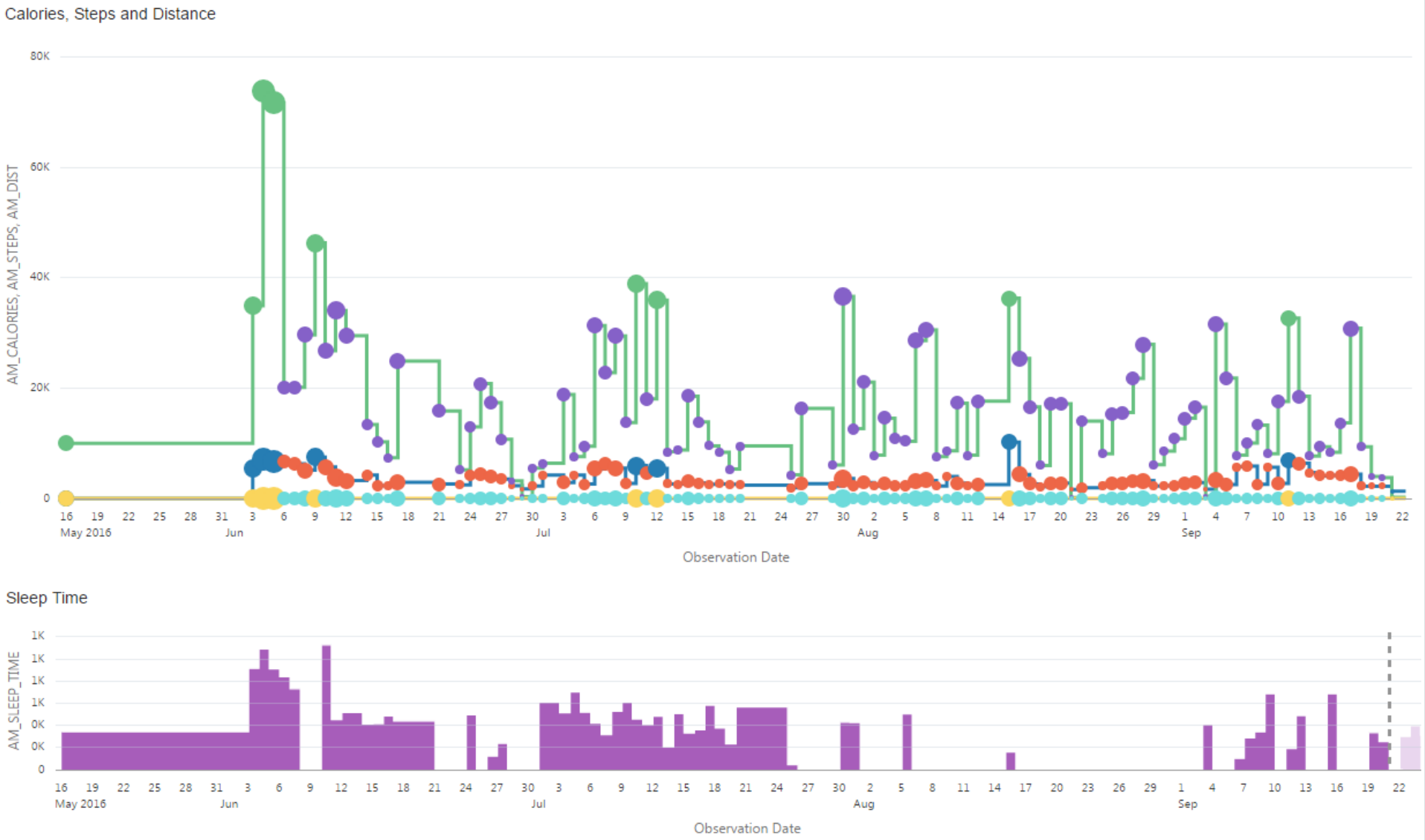
Clinical Data and Devices:

Devices can be analysed together:

- Activity and sleep monitor



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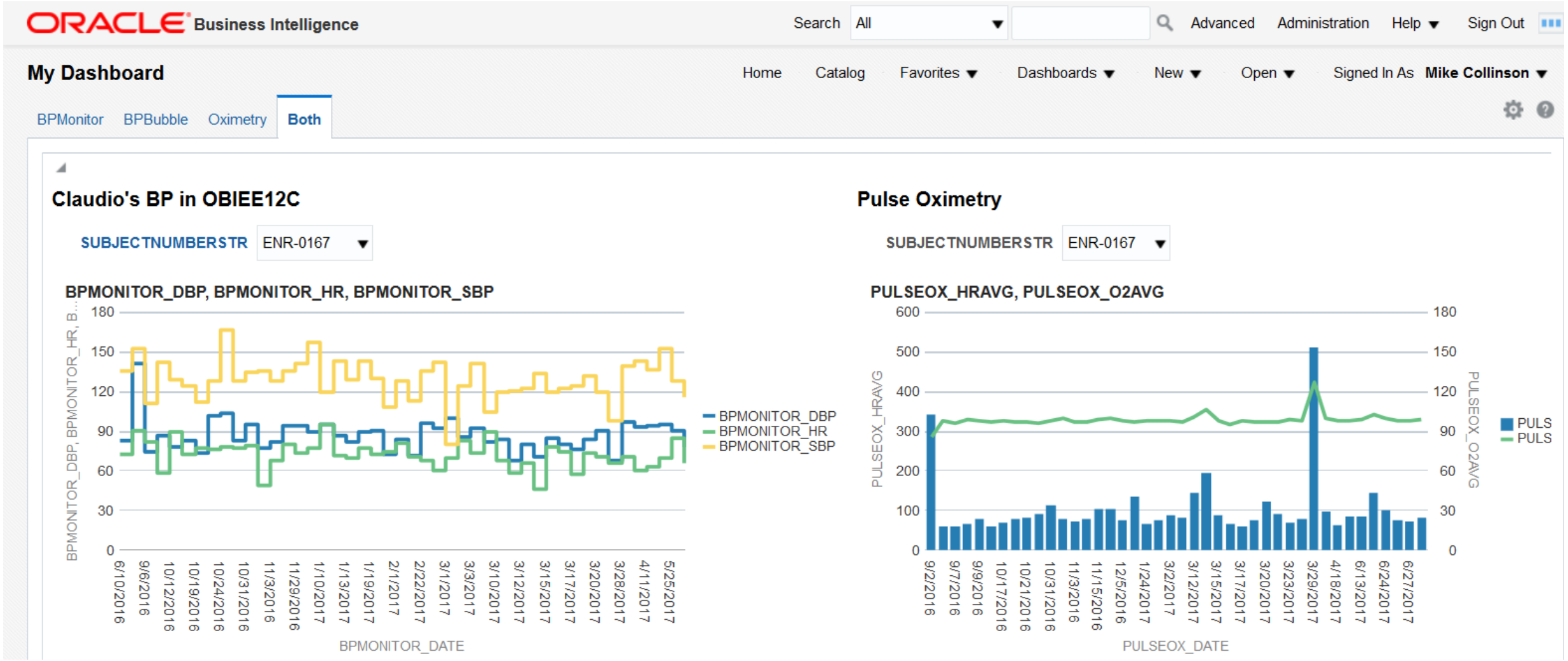
Clinical Data and Devices: Business Intelligence Dashboards



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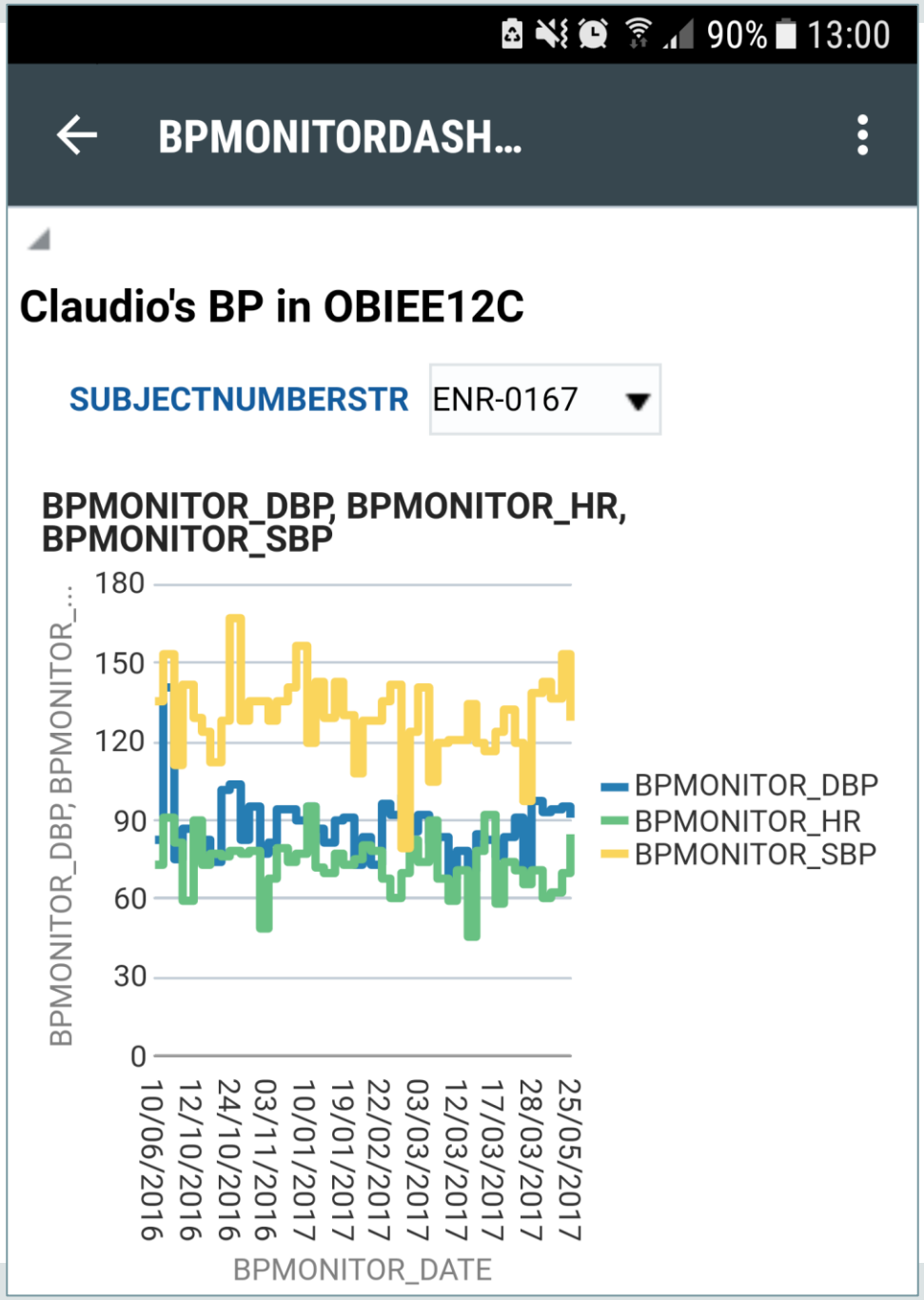
Clinical Data and Devices - Mobile Devices:

- Dashboard Data in Oracle BI Mobile app (Android / iPhone)



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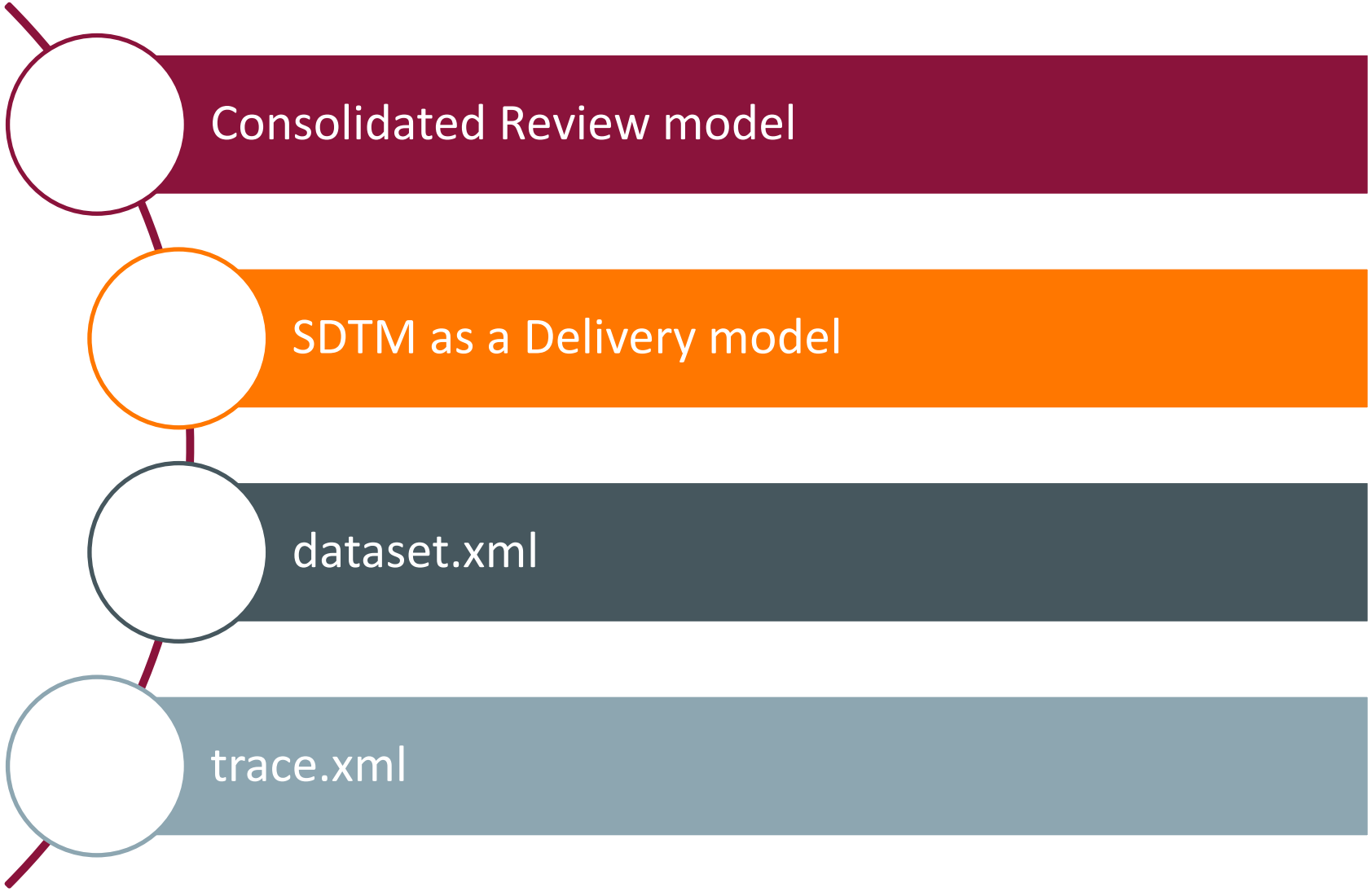
CDISC Standards:

- What are our expectations?
- Where are we headed in the future?



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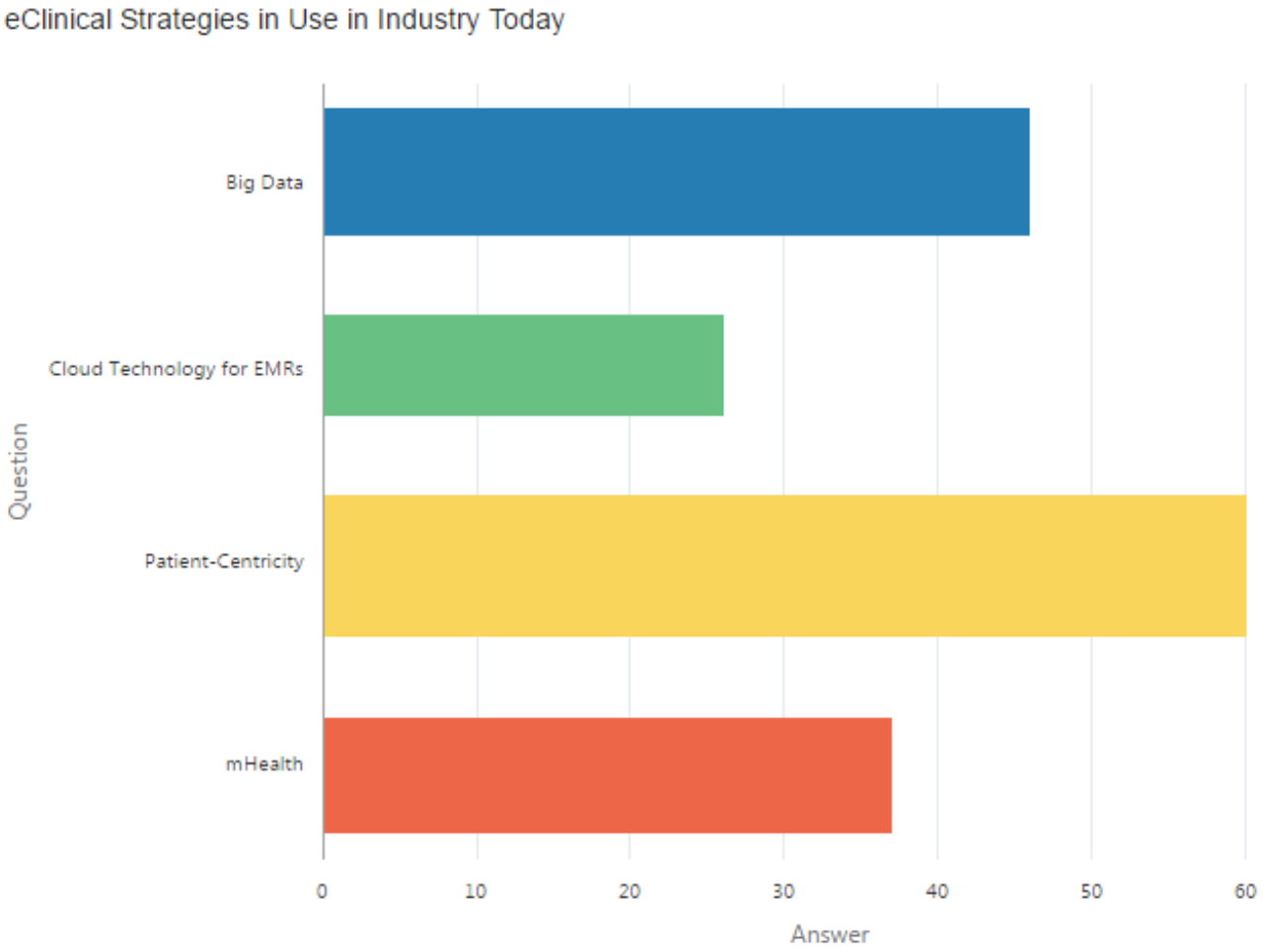

Source: https://knect365.com/clinical-trials-innovation/article/e3d64458-2494-490a-b831-8f12abc467ad/mhealth-clinical-trials-adoption

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