RWD/RWE Programming & Reporting Standards: Utilising OMOP Standards



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Real-world data is a rich source of information that we are now starting to use for regulatory submissions. However, as the collection and validation of this data is less standard and restricted than clinical trial data, it poses a lot of challenges that we, as an industry, are not used to. Working with missing data, different analysis techniques, different dictionaries and data models poses challenges for our clinical and statistical programmers.

During this Community forum, presenters dived into this and give examples of mapping and data handling in two ways (OMOP to SDTM and source /SDTM to OMOP). They explored the challenges of mapping to and from OMOP, which is a more open standard than SDTM and uses a stricter model with strict implementation guides.

This Community Forum event took place over Zoom on **12 April 2023**, 14:00–15:00(BST)/09:00–10:00 (EST). Join the post meeting discussions by adding your comments and questions to the Disqus forum below. Just log in with your Disqus, Facebook, Twitter or Google account to get started!

Catch up here!

This Community Forum took place 12 April 2023. Catch up by viewing the recording. Got a question for the presenters? Submit it to the online Disqus forum posted below!







Jerry Wang Janssen Research & Development

Jerry Wang, Janssen Research & Development

Jerry Wang is a data engineer in the Data Engineering & Analytics team of the Clinical & Statistical Programming Department at Janssen R&D. He is a technologically savvy statistical programmer, who is focusing on now identifying opportunities, driving optimisation and innovation, and applying traditional and cutting-edge approaches to clinical-related data analytics. Prior to this role, Jerry spent 10 years working with clinical data.



Mike Briganti Janssen Research & Development

Mike Briganti, Janssen Research & Development

Mike Briganti is a data engineer at Janssen R&D. Mike received his PhD in Public Health and MPH from Rutgers University, and his BA in Physics from the University of Maine.