

**SIG/Committee Name: Statistics SIG**

**Date: Feb 2021**

**Co-Chairs: Kim Cocks, Antoine Regnault**

**Board Liaison: Jakob Bjorner**

**Mission:** This SIG connects statisticians working in the field of quality of life and provides a platform for communication, interaction and collaboration. Our aim is to identify and progress key areas for research and provide workshops and training for the wider ISOQOL membership.

**Number of SIG Members: 61**

| Project/Objective                   | Actions/Deliverables   | Methods, Theory or Application Project | Project Chair                   | Project Members   | Timeline          |
|-------------------------------------|--|--|---------------------------------|---|-------------------|
| 1. Time to deterioration workstream | <ul style="list-style-type: none"> <li>Establish a team of interested members</li> <li>Prepare a 2022 SIG symposium submission</li> <li>Identify any follow-on work e.g. collaborative paper</li> </ul>  | Methods, theory and application        | Antoine Regnault                | Currently being established   | Conference 2022   |
| 2. Missing data workstream          | <ul style="list-style-type: none"> <li>Establish a team of interested members</li> <li>Prepare a 2022 workshop submission</li> <li>Identify any follow-on work e.g. collaborative paper</li> </ul>   | Methods, theory and Application        | Kim Cocks                       | Currently being established   | Conference 2022   |
| 3. Data visualisation workstream    | <ul style="list-style-type: none"> <li>Join with other interested SIGs (psychometric, patient engagement and clinical practice) to set up a cross-SIG working group</li> <li>Activities: <ul style="list-style-type: none"> <li>Systematic review, covering data visualisation across all areas represented by this collaboration (peer review paper 2022)</li> <li>Create data visualisation resources for ISOQOL webpage from ISOQOL members (work with ISOQOL to have available end of 2021)</li> <li>ISOQOL 2021: focus on clinical practice and implementation of data visualisation</li> <li>ISOQOL 2022: workshop potentially relating to practical considerations for data visualisation (working on examples, etc.).</li> </ul> </li> </ul> | Methods, theory and application        | Bellinda King-Kallimanis        | 39 ISOQOL members expressed interest and have engaged with the collaboration group that is co-lead with John Devin Peipert & Abi Williams | Ongoing into 2022 |
| 4. Estimands workstream             | <ul style="list-style-type: none"> <li>Attend a kick off meeting with EFSPi/PSI working group to establish key initiatives going forward (Jan 2021)</li> <li>Identify a workstream from this to be led within ISOQOL</li> </ul>  | Methods, theory and application        | Rachael Lawrance/ Corneel Coens | Currently being established   | Ongoing into 2022 |

**Issues Requiring Board Attention: Nothing at this time.**