



Scholarly Dissemination from the T1DX-QI Network, 2020 - 2022

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Background

- T1D Exchange Quality Improvement Collaborative (T1DX-QI), has expanded its publications scope and impact through a clear and intentional process to increase authorship opportunities and dissemination.
- T1DX-QI works with interdisciplinary diabetes care teams to build quality improvement capacity and perform population health analysis.

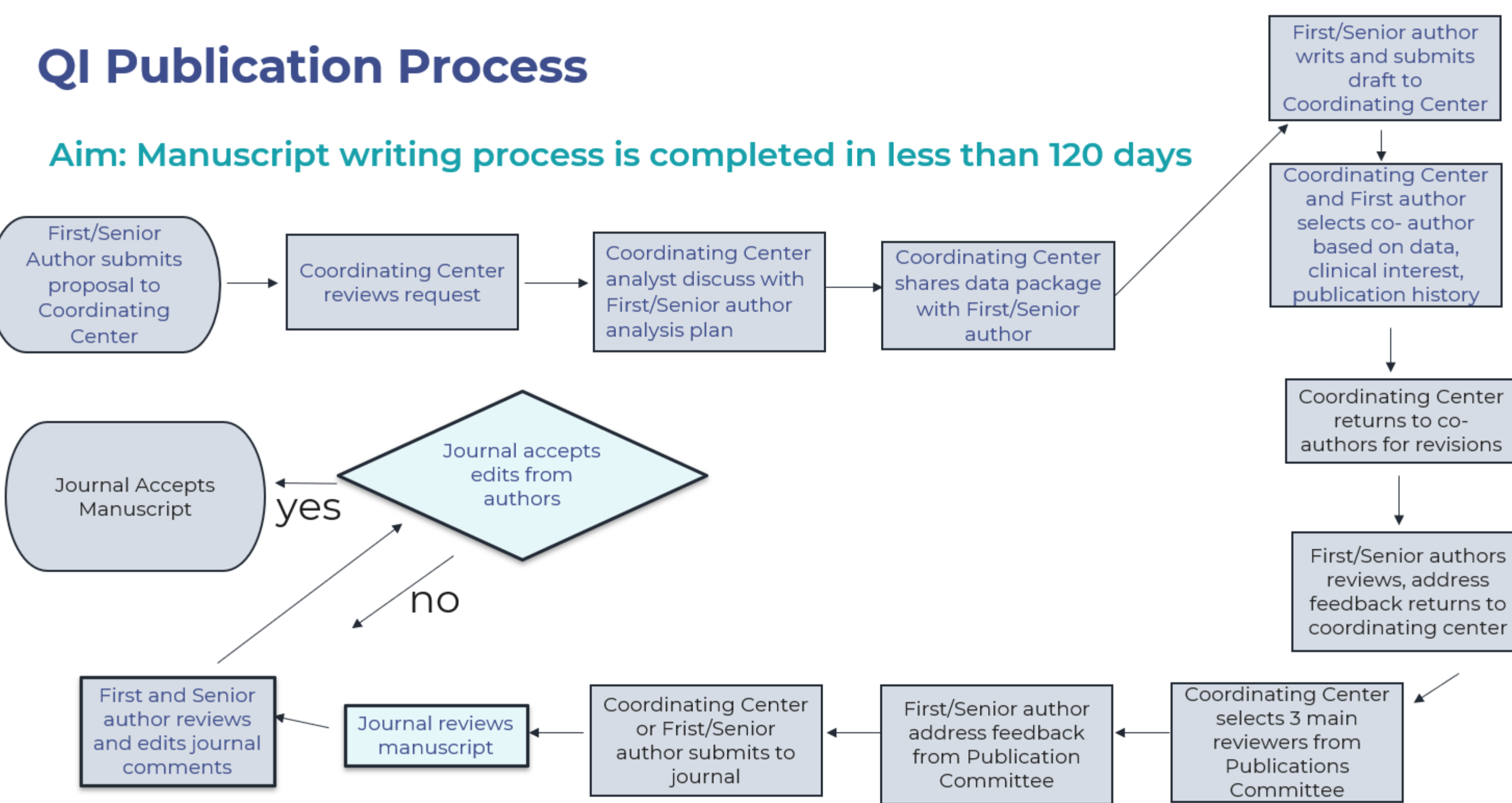
Aims

Review publications processes, increase efficiencies, and shorten timelines to <120 days.

Methods/Materials

QI Publication Process

Aim: Manuscript writing process is completed in less than 120 days

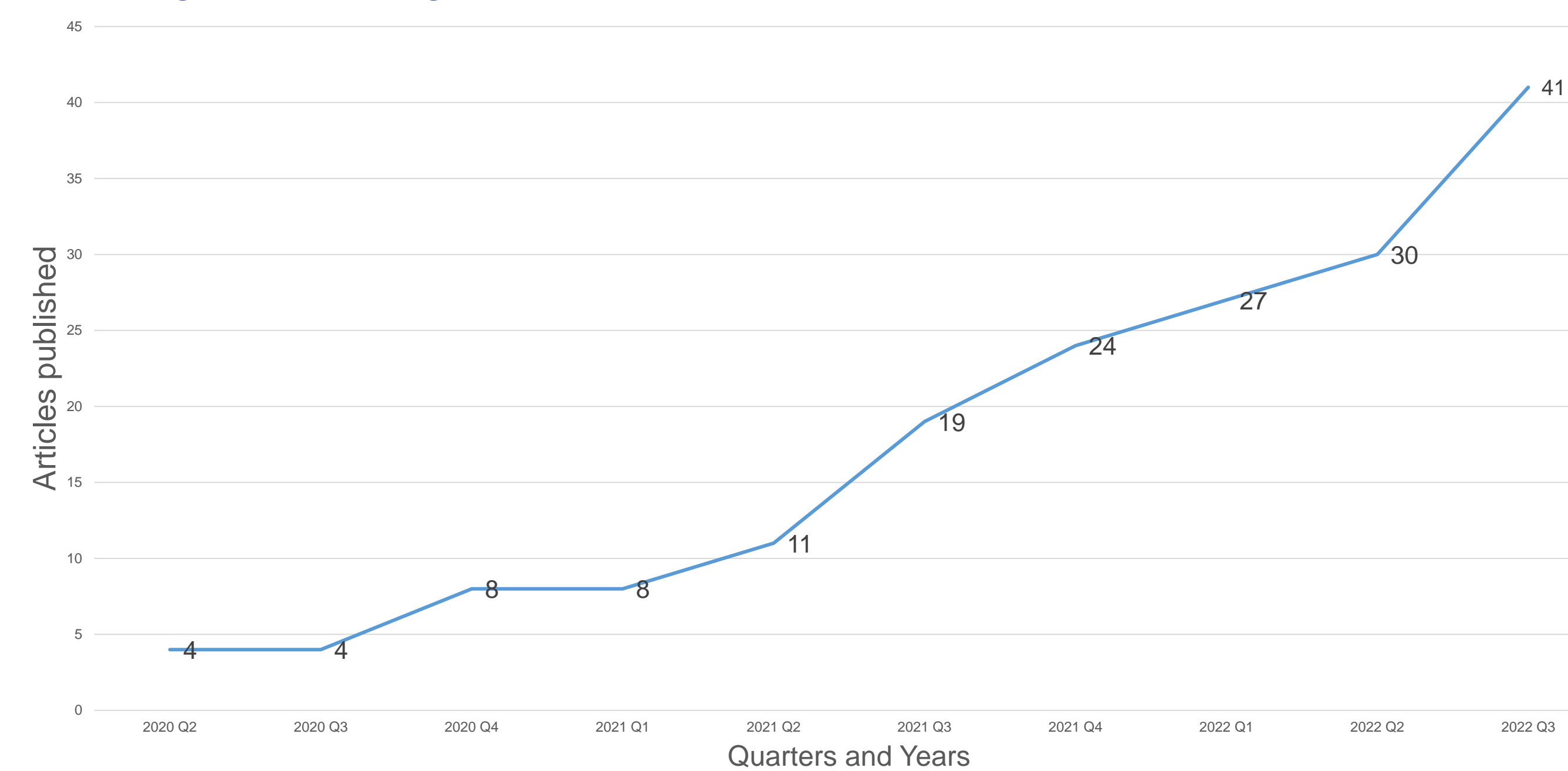


- Standardize writing and publishing workflows, reducing time and number of steps to publish articles
- Increase the number of published articles written by T1DX-QI
- Give authorship opportunities to junior faculty and include People With Diabetes to represent patient perspectives

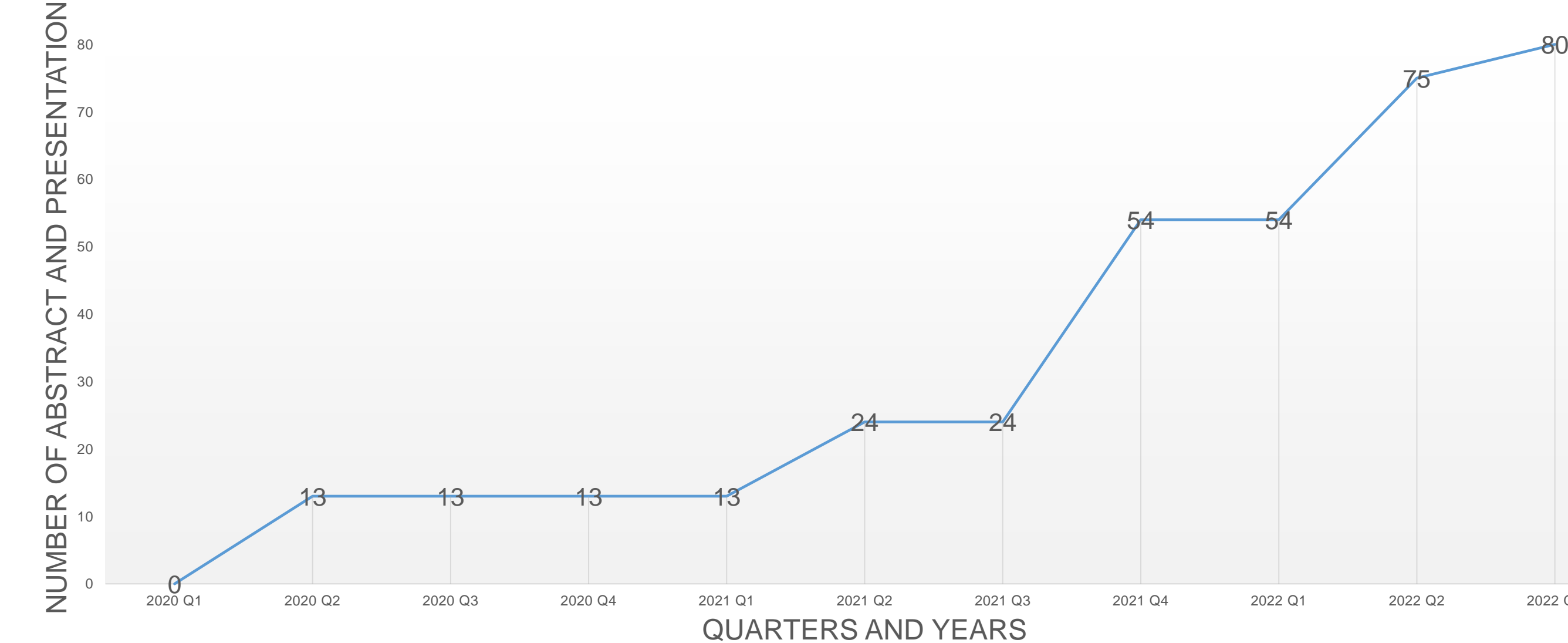
Results

- From 2020- 2022, T1DX-QI published 41 articles across twelve journals, with impact factor ranges of 1 to 19.
- Eight articles were published in 2020, 16 in 2021, and 17 as of October 2022.
- Of the 41 publications, 21 (51%) were first authored by new investigators and 23 (56%) were from pediatric centers.

Cumulative number of articles published, Q1 2020 - Q3 2022



Cumulative number of abstracts and presentations, Q1 2020 - Q3 2022



T1DX-QI presented 13 abstracts in 2020, 41 in 2021, and 26 in 2022, across seven international conferences.

Discussion

- T1DX-QI has purposely created publication opportunities, supporting first-time authors, junior faculty, and people with diabetes to co-author with senior faculty for mentorship, professional development, patient representation and patient perspectives.
- The network has rapidly disseminated, as a Learning Health System, best practices and learnings of T1DX-QI.

Conclusion

- By publishing T1DX-QI's work, a national audience of practicing clinicians can now learn improvement insights from the network.
- T1DX-QI continues to build dissemination potential of successful clinic-level interventions to improve diabetes care for people with T1D.

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