

UCAN Newsletter

(January to March 2023)

Site/Cohort*	1	2	3	4	Total
Wilhelmina Children's Hospital	173	186	82	21	462
Hospital for Sick Children	112	55	11	37	215
Beatrix Children's Hospital	85	73	38	5	201
Emma Children's Hospital	60	64	7	7	138
Alberta Children's Hospital	33	30	9	20	92
IWK Health Centre	36	22	5	3	66
St. Maartenskliniek	29	20	5	0	54
Montréal Children's Hospital	31	4	1	15	51
Erasmus Medical Center	6	16	19	7	48
Children's Hospital, London Health Sciences	16	9	5	3	33
Jim Pattison Children's Hospital	13	15	5	0	33
Stollery Children's Hospital	9	3	0	1	13
British Columbia Children's Hospital	3	10	0	0	13
Children's Hospital of Eastern Ontario	5	2	1	2	10
LUMC, Willem-Alexander Kinderziekenhuis	0	4	0	1	5
Radboud UMC, Amalia Kinderzkhs	0	3	0	1	4
McMaster Children's Hospital	2	1	0	0	3
The Children's Hospital of Winnipeg	1	1	0	1	3
Total	614	518	188	124	1444

*Cohort 1 – New JIA diagnosis; Cohort 2 – Starting Biologic Therapy; Cohort 3 – Stopping Biologic Therapy; Cohort 4 – Extreme Phenotype

Our UCAN study team wishes everyone a warm and happy spring!

Health Economics Updates

- Congratulations to **Dr. Luiza Grazziotin** and the Health Economics team for being selected as one of the Arthritis Society's Top 10 Research Advances of 2022. <https://arthritis.ca/about-us/what-we-do/research/top-10-research-advances-of-2022>
- New paper published¹ by UCalgary Masters student Sarah Cooper, co-supervised by **Drs. Marshall and Currie**, builds upon previous UCAN work² which developed KPIs for the process of JIA care. In this paper, we evaluated whether and how frequently the KPIs were measured in electronic health data. Overall, there was frequent documentation of the KPIs, but still opportunity for improved consistency in documentation, and streamlining this type of data entry in new electronic health record design could help enable this.

¹Cooper, S.M., Currie, G.R., Kromm, S., Twilt, M., Marshall, D.A.. Evaluating key performance indicators of the process of care in juvenile idiopathic arthritis. *Pediatr Rheumatol* **21**, 37 (2023). <https://doi.org/10.1186/s12969-023-00818-7>

²Barber CEH, Twilt M, Pham T, Currie GR, Benseler S, Yeung RSM, et al. A Canadian evaluation framework for quality improvement in childhood arthritis: key performance indicators of the process of care. *Arthritis Res Ther.* 2020;22(1):53.

Questions?

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eHealth Update

Version 11.3.0. of our UCAN eHealth Platform is now available.

A new tab "Resources" has been added to the left panel of the app for Clinician/Coordinators to access helpful links during clinic visits.

The following resources are now available through direct links on the app:

- UCAN Shiny Research Dashboard
- Inside JIA
- Take a Pain Check

Thank you to our study sponsors and funders for their ongoing support!

