



Lessening Organ
Dysfunction with
VITamin C

LOVIT and LOVIT-C^{COVID}

Newsletter

Volume 3, Issue 1 – February 2, 2021

Great News

New Zealand: Four ICUs have enrolled 14 patients in LOVIT:

- Wellington Hospital: 6
- Rotorua Hospital: 4
- Auckland City Hospital (General ICU): 3
- Auckland City Hospital (Cardiothoracic and Vascular ICU): 1

France: The Raymond-Poincaré Hospital is activated and has enrolled their first 3 patients!

Canada: University Health Network – Toronto General Hospital has enrolled their first patient!

Enrollment Completion and Data Entry

Based upon our enrollment projections, we will reach our target sample size in April 2021. Please do not delay entering your participants' data in the database to ensure a timely analysis.

CRF Form 4.4, Calculation of the PaO₂/FiO₂ Ratio Using the Corresponding SpO₂ - %:

Look for your Corresponding SpO₂ - % value in the SaO₂ column in Appendix 4 of the Operations Manual. Take the corresponding calculated PaO₂ to calculate the PaO₂/FiO₂ ratio. For example: You have a SpO₂ of 94% and a corresponding FiO₂ of 0.35. The calculated PaO₂ in Appendix 4 of the Operations Manual will be 73. The PaO₂/FiO₂ will be $73/0.35 = 209$.

Error Code 9 With the StatStrip Xpress Glucometer:

Error code 9 on the StatStrip Xpress glucometer means that the blood sample cannot be measured. When this happens with blood collected on the fingertip, please redo the test by collecting blood from the arterial canula. If error code 9 still appears, stop using the glucometer and use the core lab infrastructure or the point-of-care ABG machine that has been validated in the setting of high plasma concentrations of vitamin C for glucose measurements.

729 Patients Enrolled!!!

There were 31 patients enrolled into LOVIT in December and 36 in January.



THE NEXT ROUND OF PAYMENTS IS PLANNED IN MARCH. The deadline for data entry is March 5, 2021

Thank you all!!

We LOV(e) working with you!



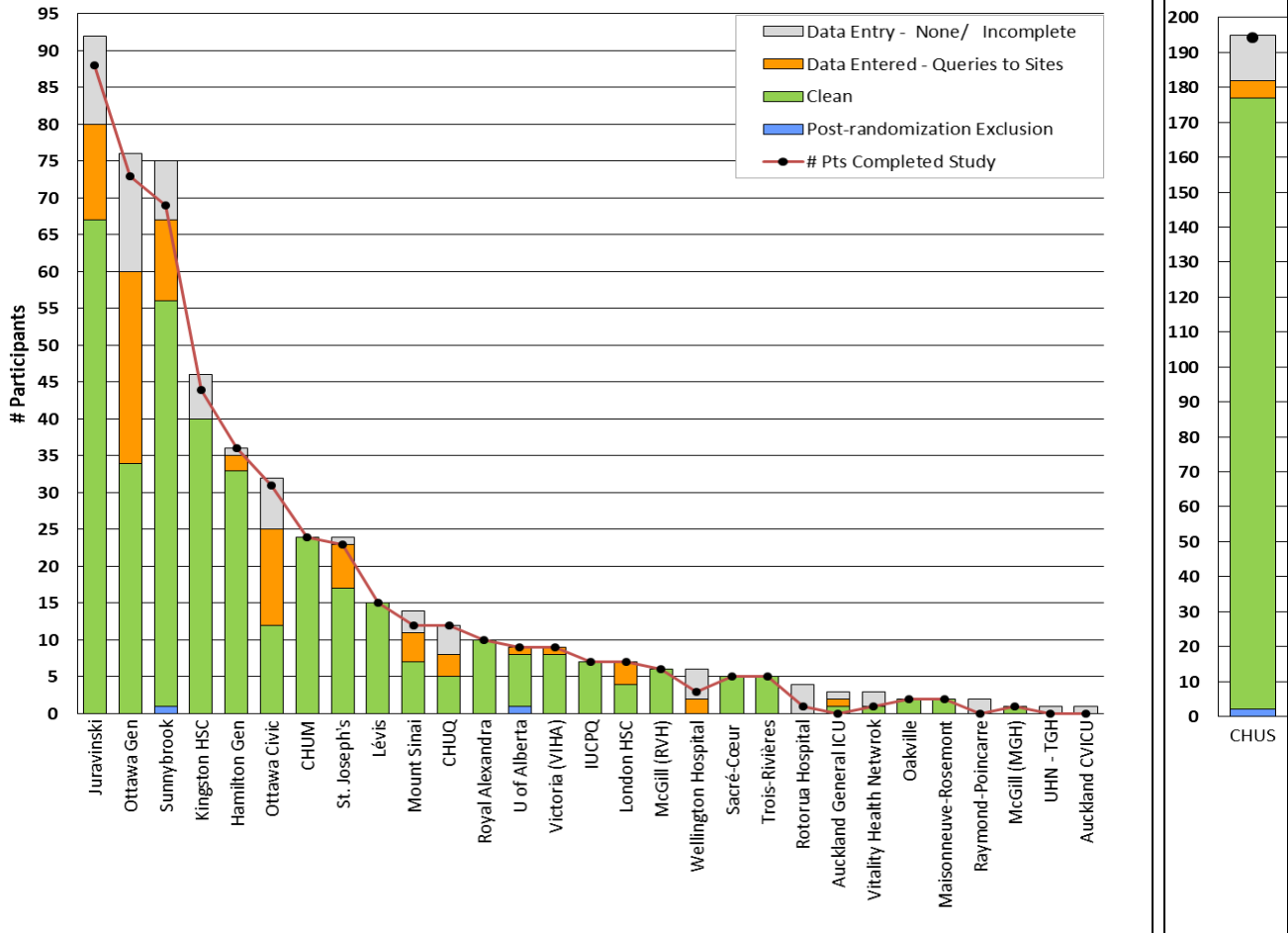
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Data Validation Summary by Site (as of January 27, 2021)



| Sites | Recruitments |
|------------------|--------------|
| CHUS | 195 |
| Juravinski | 92 |
| Sunnybrook | 77 |
| Ottawa General | 76 |
| Kingston HSC | 46 |
| Hamilton General | 37 |
| Ottawa Civic | 33 |
| CHUM | 24 |
| St. Joseph's | 24 |
| Lévis | 15 |

| Sites | Recruitments |
|--------------------------|--------------|
| Mount Sinai | 14 |
| CHU de Québec-Ulaval | 12 |
| Royal Alexandra | 10 |
| U of Alberta | 9 |
| Victoria (VIHA) | 9 |
| IUCPQ | 7 |
| London HSC | 7 |
| McGill (RVH) | 6 |
| Wellington Hospital (NZ) | 6 |
| Trois-Rivières | 5 |

| Sites | Recruitments |
|---------------------------|--------------|
| Sacré-Coeur | 5 |
| Rotorua Hospital (NZ) | 4 |
| Auckland General ICU (NZ) | 3 |
| Vitality Health Network | 3 |
| Raymond-Poincarre (FR) | 3 |
| Maisonneuve-Rosemont | 2 |
| Oakville | 2 |
| UHN – Toronto General | 1 |
| Auckland CVICU (NZ) | 1 |
| McGill (MGH) | 1 |

LOVIT-C VID Trial

CONGRATULATIONS

CHUM and St. Joseph's Healthcare are now activated and have enrolled their first and first five patients, respectively!

Five sites are now activated and 72 patients are enrolled.

We aim to enroll 800 patients.

The LOVIT-COVID trial mirrors the LOVIT protocol and includes patients who are hospitalized with COVID-19 and are not taking vasopressors. This includes both patients in the hospital ward and ICU. If other medical teams outside ICU at your site are interested in participating, please refer them to us.

We are happy to announce that the LOVIT-COVID database will be ready for data entry this week.

START-UP PAYMENT

\$3000 for sites submitting through CTO or MSSS and \$4000 for other sites.

We encourage sites in Canada to participate in LOVIT-COVID.

Contact us if you have questions

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