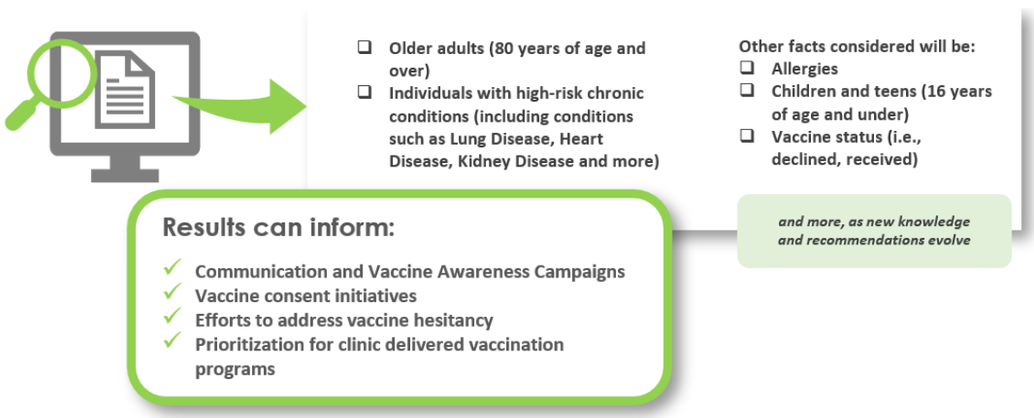
EMR Resources to Support Primary Care with COVID-19 Vaccinations

The eHealth Centre of Excellence is excited to share that Version 1.0 of our COVID-19 Vaccine Eligibility EMR Searches is now available! Developed for Telus PS Suite EMR, Oscar EMR, and QHR's Accuro EMRs, this tool aims to equip primary care with resources for their EMR which will enable them to identify and prioritize ambulatory patients from within their roster who are in greatest need of the COVID-19 vaccination.

This version includes three separate EMR searches that can be used to help identify vulnerable subsets of patient populations within the EMR, with this work based on the **Vulnerable populations and COVID-19** resource published by the Public Health Agency of Canada (PHAC) and informed by the **COVID-19: Vaccines Resource** developed by the Centre for Effective Practice (CEP).

- **Search one:** will return a list of vulnerable patients based on the PHAC definitions, which includes people with particular conditions that put them at higher risk, and also rules out anyone with allergies that could cause an adverse reaction to the vaccine
- **Search two:** similar to the first – however, rather than just listing the patients it assigns each patient a total score based on the at-risk conditions as well as age group; this list can be used to see those with the highest at-risk score
- **Search three:** based on vaccine hesitancy; this search will return a patient list with anyone who has a history of anaphylaxis or a documented vaccine refusal

Version 1.0 of the searches are all available to download right now from our Community site.



*Please note: The Province of Ontario has **announced** the focus for Phase Two of Ontario's vaccination distribution plan. The list of eligible health conditions provided in this announcement does not align with the Version 1.0 searches currently released by the eHealth Centre of Excellence. Our team is hard at work putting together Version 2.0 of our COVID-19 Vaccine Eligibility EMR Searches which will align with the health conditions listed in the Province's announcement.*

However, we already know that it will be difficult to develop searches that will be in perfect alignment as the following health conditions are not consistently documented in a standardized format within primary care EMRs.

- Organ transplant recipients
- Hematopoietic stem cell transplant recipients
- Other treatments causing immunosuppression (e.g., chemotherapy, immunity-weakening medications) – we know that most cancer centres are letting patients know that they are eligible and so we may not include this within Version 2.0 of the searches.
- Other disabilities requiring direct support care in the community

If you or your team have any thoughts or ideas on how these searches can be designed to capture these populations, we would love to hear from you! Contact: info@ehealthce.ca