

## Synopsis of Team Calculator

The Team Calculator will calculate the Health Human Resource composition of Physicians and Allied Healthcare Professionals (AHPs) needed to support patient-centered, primary care for populations with Diabetes. This Calculator would analyze this specific patient panel based on A1C and morbidities and identify the best clinical service delivery composition that would address the progressive and increasing healthcare concerns of the diabetic patient. The intent is that service delivery composition would reflect and maximize the accepted scopes of practice of all the health human resources included in the care modeling for the diabetic panel of a clinic.

The Calculator will outline, not only the need for various AHPs to care for this specific patient panel, but also the service delivery hours of each AHP required to fulfill that need. Clinics will have the ability to enter their panel data into the Calculator which will identify their individual clinic composition needs/requirements.

Once initial development of the tool is completed (Phase 1), continued development will incorporate a predictive component (Phase 2) to address availability/supply of AHPs or the shift in practice to a proactive/preventative disease management. Though currently out of the scope of the tool development, the expectation is that the Calculator could be adapted to address management of other diseases and patient panel needs.

Incorporation of this Calculator would utilize clinic level panel data to drive AHP identification and help physicians develop a sound business case for efficient use of health professionals, and space/admin utilization to support this patient panel. It will also assist Primary Care Networks in equitable management of AHP allocation. This could inform requests for AHP allocation from Health Authorities, and PCN human resource management and funding needs that would support team-based care utilization.

*The Tool is being developed in partnership with Douglas College, Operation and Project Management Programs as an Applied Research Project. Once tested it will be housed on the Creative Commons so that it could be utilized and adjusted to meet a variety of possible needs across Canada to meet this need.*

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