

**Establishing Child and Youth Health Indicators Workshop
“Part Deux”**

**November 10, 2004 from 2:30 – 8:30pm
The Grand Salon at the Fairmont Queen Elizabeth Hotel, Montreal, Quebec**

Expert Panel Presentation of Recommendations

- 1. Name of the Expert Panel: Primary Care Expert Panel**
- 2. We would like to thank the following Expert Panel members for their time and support:**

Bob Armstrong (Co-Chair), British Columbia's Children's Hospital

Michael Moffatt (Co-Chair), Winnipeg Regional Health Authority

Brenda Dawyduk, Burntwood Regional Health Authority

Astrid Guttmann, Institute for Clinical Evaluative Sciences

Richard Haber, Montreal Children's Hospital

Donna Klaiman, Canadian Association of Occupational Therapists

Terry Klassen, University of Alberta Hospital

Claude Lemoine, University of Sherbrooke

Denis Leduc, Canadian Pediatric Society

Patricia Ann Mousmanis, Ontario College of Family Physicians

Bruce Martin, University of Manitoba

Peter Rowe, The Johns Hopkins Hospital

Liz Shaw, McMaster Children's Hospital

Review of process

- **Literature review**
- **International scan for existing primary care indicators and their validation, plus contributions from “libraries” of panel members**
- **Development of reference list compiling key sources/references**
- **National scan for existing primary care data sources**
- **Development of working definition of primary care¹**
- **Mapping exercise**
 - **Development of key questions for primary care**
 - **Framework developed (Existing and desired primary care indicators, recommendations/future directions)**
 - **Indicators relating to primary care and data sources mapped onto the CIHI framework**
 - **Contributions by panel members and other contacts**
 - **Collation by CAPHC**
 - **Identification of gaps/recommendations**
- **Focus on quality of primary care provision with sub-categories (timely access, connectivity, coordinated community service provision, continuity of care, appropriateness of care): collection and compilation of existing and desired quality indicators, mapping to framework**
- **Final recommendations (summarized below)**
 - **Arising from mapping exercise**
 - **Arising from first priority area of focus**

Question	Existing Indicators	Potential Sources/ Resources	Process to Validate Indicators	Opportunities for Partnerships (Funding and Expertise)
<p>What is the quality of primary care provided to children and youth?</p> <ul style="list-style-type: none"> • Timely access to a primary care provider • Primary care provider connectivity (timely) to specialty resources • Access to coordinated community service provision • Continuity of care • Appropriateness of care 	<ul style="list-style-type: none"> • Population Health Indicators <ul style="list-style-type: none"> • Immunization rates • Breastfeeding rates • Obesity <ul style="list-style-type: none"> - BMI - Growth Curve • Pregnancy related risk factors <ul style="list-style-type: none"> - Smoking - Alcohol use • School retention rate • Hospitalization rate for asthma 	<ul style="list-style-type: none"> • CIHI • STATS CAN • “Review of proposed National Health Priority Area asthma indicators and data sources” – Australian Centre for Asthma Monitoring • Ambulatory Care Sensitive Conditions • Child Health Care Quality Toolbox • Primary Care Assessment Tool • Hospital Discharge Abstract • Provincial billing data 	<ul style="list-style-type: none"> • Better organize internal capacity and collaborative opportunities • Explore partnerships with CIHR, Health Canada, CIHI • Tap into respective expertise (CIHR, etc.) to develop an RFA 	<p>CIHR</p> <ul style="list-style-type: none"> • Institute of Gender and Health • Institute of Health Services and Policy Research • Institute of Human Development, Child and Youth Health • Institute of Population and Public Health <p>SSHRC</p> <p>Health Canada</p> <ul style="list-style-type: none"> • First Nations and Inuit Health Branch • Primary Health Care and Public Health Directorate • Primary Health Care Transition Fund <p>CHSRF</p> <p>National Coalition Partners</p> <ul style="list-style-type: none"> • Encourage informal testing of recommended indicators • Use recommended indicators in everyday quality assurance

Question	Desired Indicators	Recommendations/ Future directions	Research Questions/ Process to Validate Indicators
<p>What is the quality of primary care provided to children and youth?</p> <ul style="list-style-type: none"> • Timely access to a primary care provider • Primary care provider connectivity (timely) to specialty resources • Access to coordinated community service provision • Continuity of care • Appropriateness of care 	<ul style="list-style-type: none"> • Ambulatory Care Sensitive Conditions <ul style="list-style-type: none"> • Asthma • ADHD • Autism spectrum disorder – speech delay screening • Wait lists • Referral time • Human resources • EDI Readiness to Learn • Appropriate/ inappropriate use of antibiotics for upper respirator tract infections • Appropriate screening of at risk populations for conditions such as iron deficiency • Screening for vision and hearing 	<ul style="list-style-type: none"> • Develop national workshop on primary care for child and youth health <p>As a starting point, consider approaching data sources to examine asthma, ADHD, and autism spectrum disorder</p> <ul style="list-style-type: none"> • Addition of specific health services questions to NLSCY or other survey (CCHS, NTHS) • Mechanism to capture primary care data for children and youth • Review provincial population health databases for primary care data • Review provincial health service databases for primary care data • Examine quality and requirement of health service data so that indicators of paediatric primary care can be obtained • Develop national child and youth health primary care research group • Collection of socio-demographic data as part of primary health care • Develop set of expectation for primary care relating to socio-demographic risk among populations 	<ul style="list-style-type: none"> • Develop valid and reliable measures for wait time of key health conditions for children and youth • Explore similar international initiatives that are developing indicators of primary care for children and youth • Develop research program on social and cultural factors influencing the quality utilization of primary care • Demonstrate effectiveness of good primary care, based on indicators (model of care) • Build on existing partnerships with CIHR, CIHI, and Health Canada • Engage the content and methodological experts to develop new indicators