Appendix 1: Questionnaire

1. How frequently do you use your mobile device (smartphone, tablet) in the clinical setting?  
   *Multiple choices provided: 1. Never, 2. Sometime, 3. Often, 4. All the time.* Respondents answering “Never” will exit the survey.

2. What are your top three preferred medical applications (apps) for clinical decision support?

3. What made you decide to use these three apps specifically? (You can choose more than one answer):
   a. It was free
   b. It was available through the University of [XX] Library
   c. It was available through the local hospital library
   d. It was available through the Canadian Medical Association
   e. It was suggested by a friend, a colleague, or a physician
   f. It was highly ranked in the app store/google store
   g. It was listed as a great medical app online
   h. Other:

4. Which app(s) do you use for drug information?
5. Are you using the following apps... *Multiple-choices provided: 1. Never, 2. Sometime, 3. Often, 4. All the time*

   a. 5-Minute Clinical Consult
   b. AccessMedicine
   c. Diagnosaurus
   d. DynaMed
   e. Epocrates
   f. Isabel
   g. Lexicomp
   h. Micromedex
   i. PEPID
   j. CPS
   k. RxFiles
   l. UpToDate
   m. Visual Dx
   n. WebMD
   o. Other:

6. Please rate the following apps, where “1” means not helpful at all for clinical decision support, and “5” means extremely helpful for clinical decision support. *Apps which received*
the answer “Never” in question 5 won’t appear in this question. The option "do not apply" will also be available.

a. 5-Minute Clinical Consult
b. AccessMedicine
c. Diagnosaurus
d. DynaMed
e. Epocrates
f. Isabel
g. Lexicomp
h. Micromedex
i. PEPID
j. CPS
k. RxFiles
l. UpToDate
m. Visual Dx
n. WebMD
o. Other:

7. What medical apps should the University of [XX] Library subscribe to help you as a learner in the clinical environment?
8. Do you use medical apps... (you can select more than one answer)?
   a. Before meeting with patients
   b. While interacting with patients
   c. After meeting with patients
   d. None of the above

9. What are the **benefits** of using medical apps in clinical settings? You can list more than one benefit.

10. What are the **barriers** of using medical apps in clinical settings? You can list more than one barrier.

11. Are you...
   a. A medical student
   b. A resident
   c. Other:

12. If the respondent answered “medical student”: What year?
   a. Year 1
   b. Year 2
   c. Year 3
   d. Year 4
13. *If the respondent answered “resident”: Which program?*

- Anatomical Pathology
- Anesthesiology
- Cardiac Surgery
- Dermatology
- Diagnostic Radiology
- Emergency Medicine
- Family Medicine
- General Surgery
- Hematological Pathology
- Internal Medicine
- Medical Genetics
- Medical Microbiology
- Adult Neurology
- Neurosurgery
- Nuclear Medicine
- Obstetrics and Gynecology
- Ophthalmology
- Orthopedic Surgery
- Otolaryngology-Head & Neck Surgery
- Pediatrics
Pediatric Neurology
Physical Medicine & Rehabilitation
Plastic Surgery
Psychiatry
Public Health and Preventive Medicine
Radiation Oncology
Urology
Vascular Surgery
Other:

14. Do you have any additional comments?
Appendix 2: Complete List of Apps Used by Medical Trainees

ANSO
Antibiogram
Antiiinfective Guidelines
AO Surgery Reference
ASRA Coags
Bc guidelines
Billing app
BNF
Bugs and Drugs
Calcium correction
Calculate by QxMD
Canada sti
Canadian Cardiovascular Society Guidelines
CDH guidelines
Community Acquired Infections
Compendulum of Pharm (Canada)
DSM 5
Dynamed
e-Anatomy
EPIC
MDCalc
Med RX
Medbullets
medical journal
Mediquations
Medscape
Merck Manual
MicroMedex
Microsoft OneNote
MUMS antibiotic guidelines
Nbn2
NCCN Guidelines
Neomate
Nerve whiz
Neuroscience Education Institute Prescribe
Nomenclature based naming
Notability
Nuance powermic
OMA app
On-Call
one note
OnExam
Orthobullets
Orthoguidlines
Pedi STAT
PowerMic mobile
Prescribe Smart
Primary care rap
Pubmed
Quick EM
QxMD
Radiology assistant
Radiopaedia
RCH ClinicalGuidelines
Read by QxMD
Resident on call
Rku compact
Rx files
CPS
Safari
Sanford antimicrobial guide
Spectrum
STI government of Canada app
Switch RX
Textbooks
The orange book
Thrombosis Canada
trekk
u central
UpToDate
Vumedi
Web browsing
WikiEM