



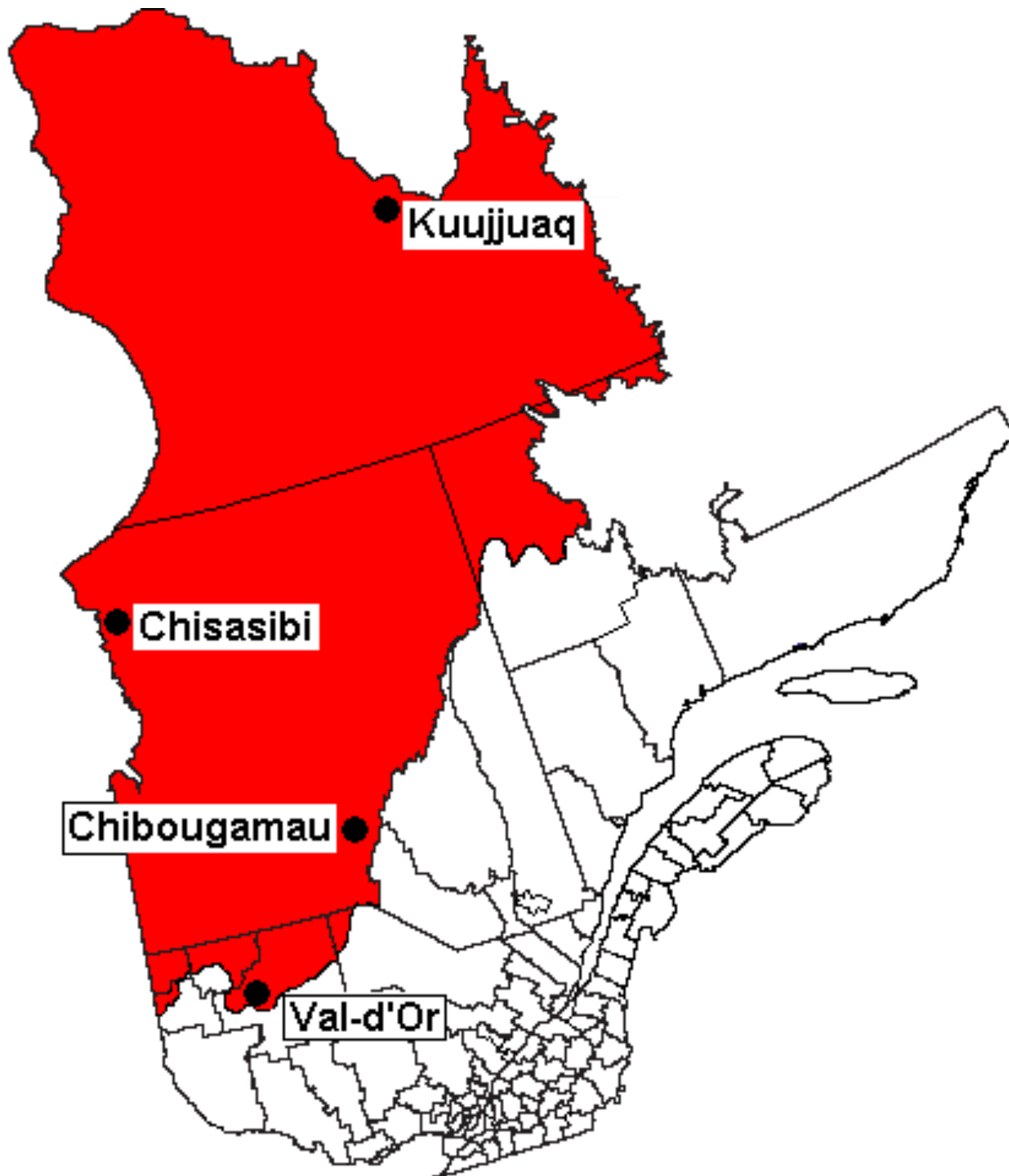
MEDICINE IN THE NORTH

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Northern and Native Child Health Program

MUHC



NORTHERN
QUEBEC:

910,000 SQ. KM

OR

1.5 TIMES
THE SIZE
OF
FRANCE





KUUJJUAQ, POP'N 2800





AKULIVIK: 600 INHABITANTS

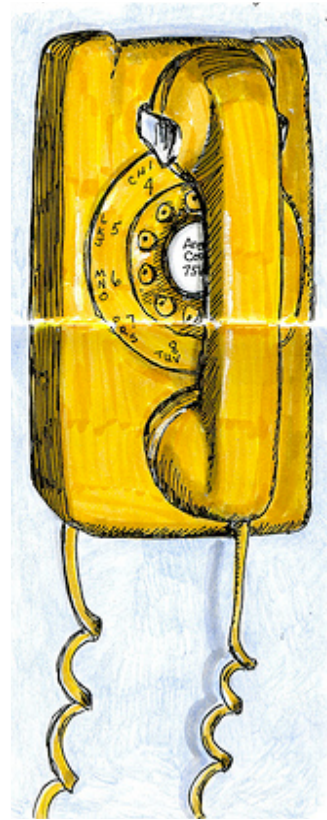






1975 JAMES BAY AGREEMENT





1980
1985

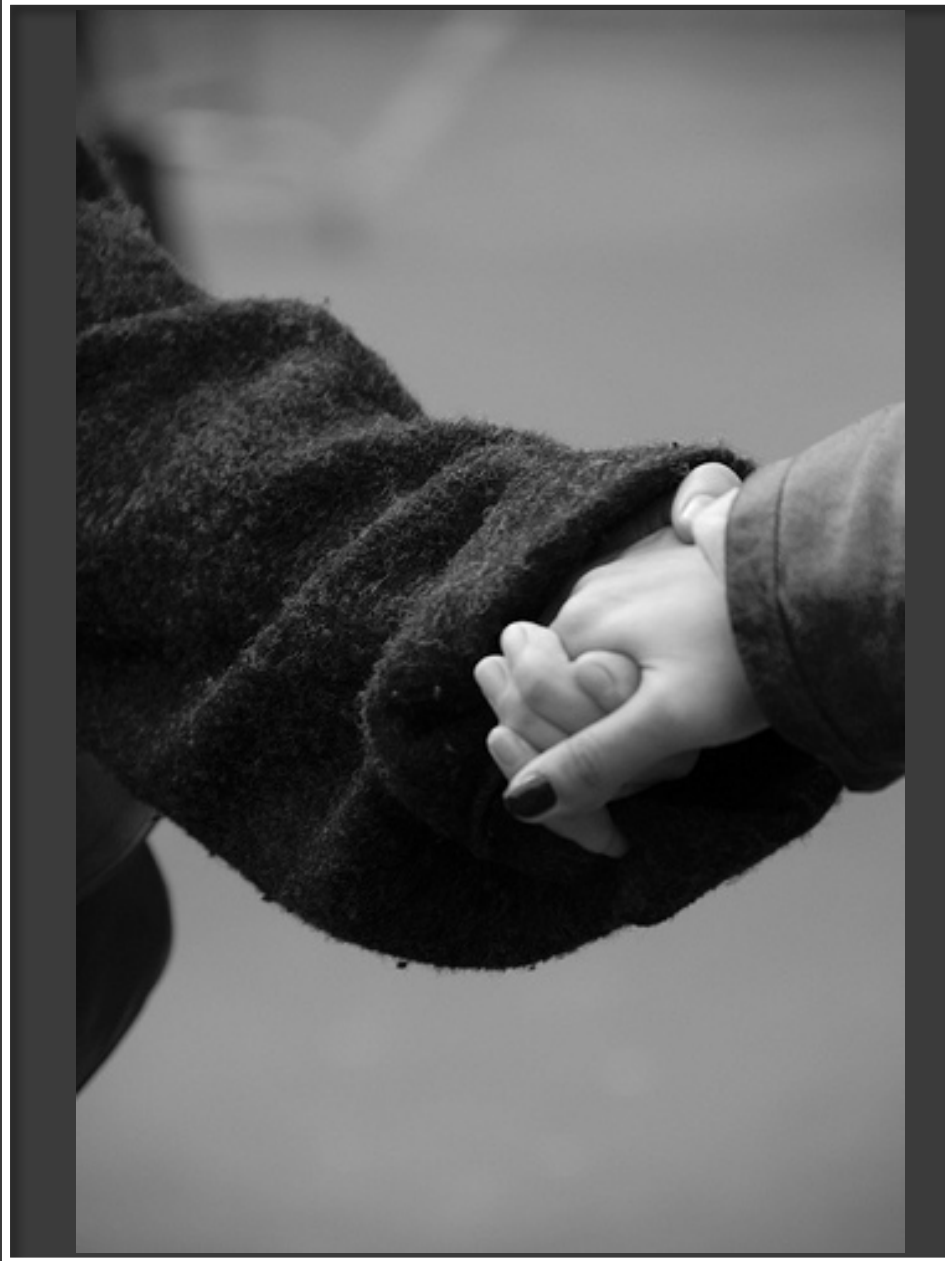


1975-1986:
2 HEALTH BOARDS

3 HOSPITALS

AND

20 NURSING STATIONS



Health care services

- nursing stations
- regional hospital
- liaison physician
- tertiary care centre

HEALTH CARE MODEL FOR NORTHERN POPULATIONS

- Chain of service
- Coordination of services



CHAIN OF SERVICE



- Mission: push the limits of services offered locally.
- Allow the largest number to receive health care in their region if not in their own community
- Participants need to be familiar with each other

1. NURSING STATIONS

- Serves the local population
- 2-6 nurses (working as nurse practitioners)
- Several communities now have live in physicians
- Regular medical visits (ideally monthly)
- Social services
- Dentist



2. REGIONAL HOSPITALS

Serve the local population and that of the coast.

20 beds total (acute and chronic)

- Emergency care and outpatient
- Social services and DYP
- Allied health services
- Dentistry
- Laboratory
- Basic radiology (without a radiologist)



AND WHEN IT IS NOT
ENOUGH....
3. TERTIARY CARE CENTER



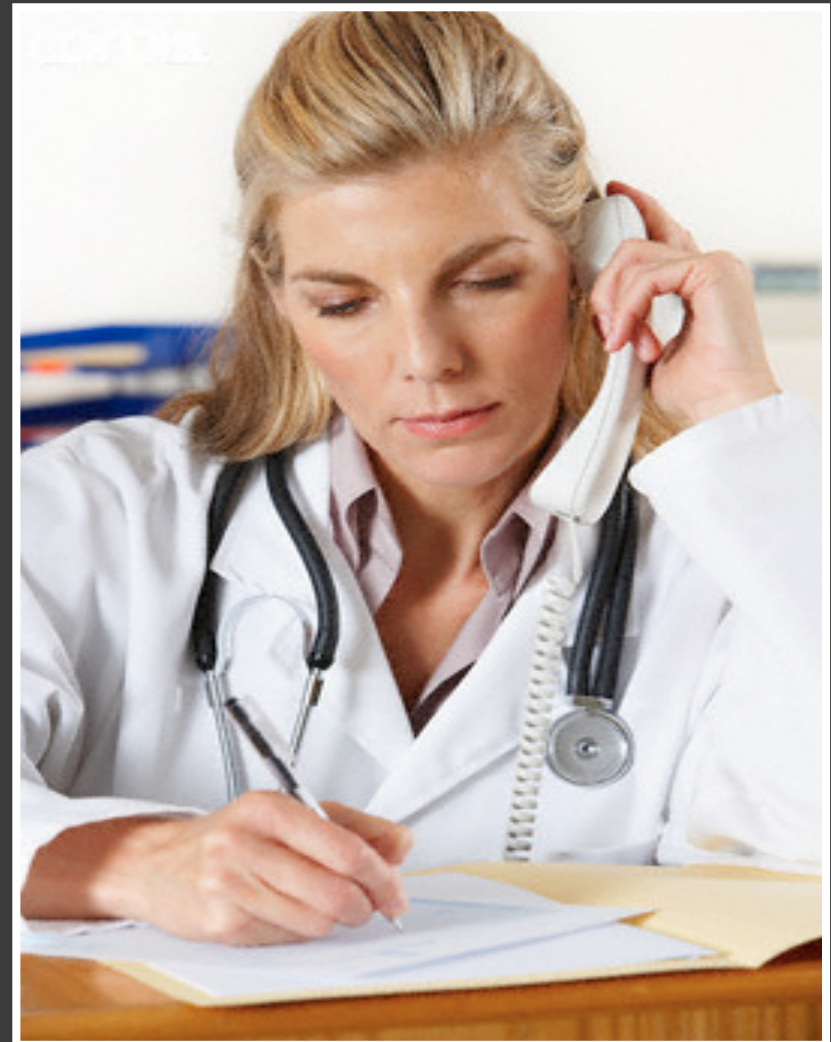
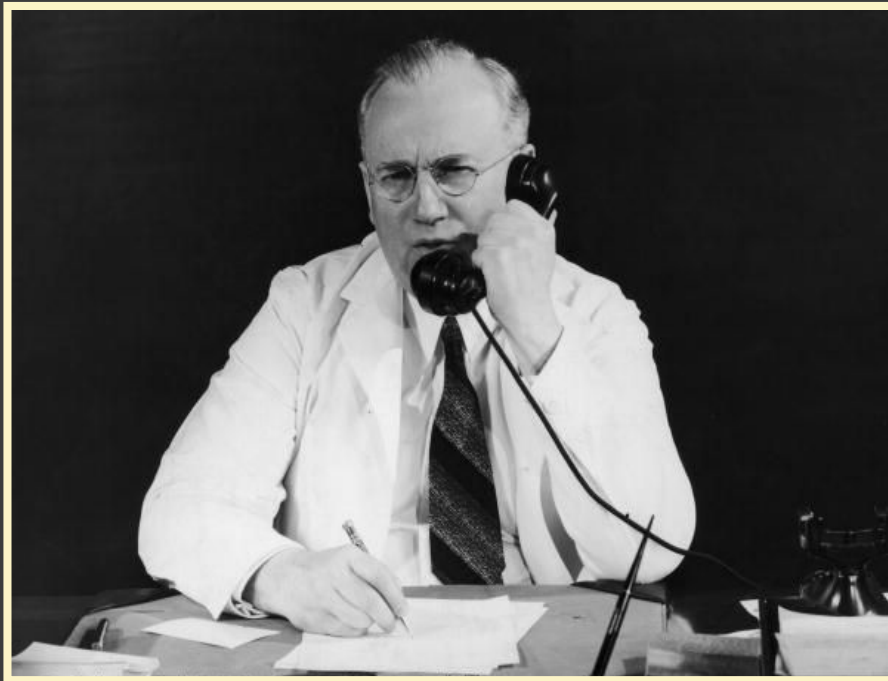
WHICH INVOLVES....

- Lots of time
- Heavy familial and social costs
- Transcultural challenges
- Important financial costs

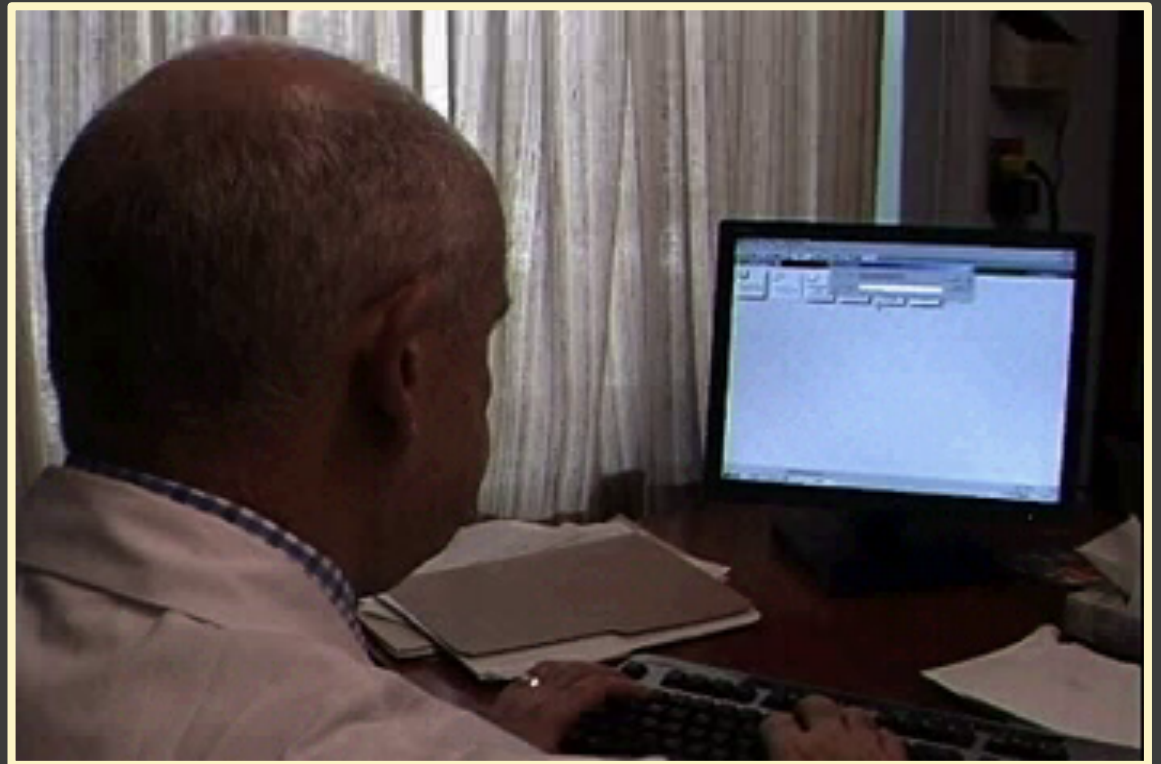
TELEMEDECINE OR REMOTE CONSULTATION

- nurse-physician; family physician- liaison physician; liaison physician-subspecialist
- To discuss cases:
 - Questions about diagnosis , work up or treatment
 - Advice if transfer south is indicated
 - Possibility to plan a surgical intervention before the surgeon meets the patient (implies trust)

HOW PHONE...



EMAIL



LIVE CONSULTATION: IS THIS HERPES?”



QUESTION FOR A NEUROSURGEON:

Should we plan an MRI??



answer:yes

FOR THE OPHTHALMOLOGIST...

- Does this child need to be seen in Ophthalmology? If so, how soon?



Answer: yes..

FOR ENT: WHAT DO YOU THINK OF THIS EARDRUM?



FOR THE PLASTIC SURGEON...

- Do you believe this child needs an intervention? If so, could you plan it before we send him down?



FOR THE PEDIATRICIAN....

- Does this child need a circumcision?



Réponse:non

FOR RESP

- Here is the scoop: xxx
- Here are the Xrays.
- Should we be planning a CT and bronch or should we plan something else before?





COORDINATION OF SERVICES

- Maximise what we can offer in one visit South
 - Plan ahead
 - Involve subspecialists
 - Book appointments that may be cancelled
 - Book surgeries that may be cancelled



EXAMPLE.

- Request for a consult in ENT for a 2 year old with a mass in the mouth



AFTER DISCUSSING WITH ENT

- Plan for:
 1. ultrasound
 2. ENT consult
 3. surgery booked for 2 hours a few days later





Watchia!!



Nakurmiik

