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Integrating ethics into policy decision making: Consultation on the ethical issues of prenatal screening for Down syndrome in Quebec



Public Health Ethics: A Tool for Deliberation and for the Development of Healthy Public Policies - JASP, November 24, 2010

Ghislaine Cleret de Langavant, Deputy Commissioner responsible for Ethics

www.csbe.gouv.qc.ca

### Outline

- The Health and Welfare Commissioner
  - Mission statement
  - methodological approach
- Consultation on the ethical issues of prenatal screening for Down syndrome in Quebec
  - Consultation stages
  - Results
- Consultation Forum: Contributions and challenges

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# The Health and Welfare Commissioner

## The Health and Welfare Commissioner

- Evaluate
- Consult
- Inform
- Recommend

From the Commissioner's website: <u>http://www.csbe.gouv.qc.ca/</u>



### **The Consultation Forum**

- > 27 members, consisting of:
  - 18 persons from the different regions of Quebec
  - 9 persons with specific expertise in health and social services
- > The Commissioner appoints members for 3-year mandates



#### The Consultation Forum: Mandate

- > To provide the Commissioner with new perspectives on the issues that the Commissioner submits to it
- > To help carry out the Commissioner's mandate
- > The Forum's conclusions are included in the Commissioner's reports, which are sent to the Minister and tabled at the National Assembly.





#### Some completed and ongoing work

- > Consultation on the ethical issues in prenatal screening for Down syndrome (or trisomy 21) in Québec (2009)
- > Appraisal report on performance in primary care (2009)
- Appraisal report on performance in chronic disease care and services (2010)
- > Advisory opinion on rights and responsibilities (December 2010)
- > Appraisal report on performance in perinatal and early childhood care (2011)
- Appraisal report on performance in mental health care and services (2012)



#### The nature of policy decisions

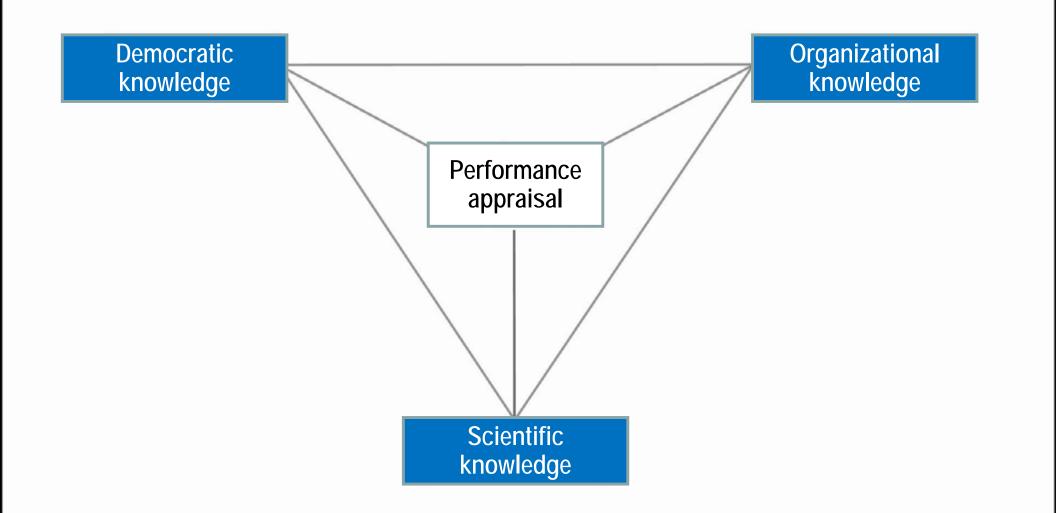
- Science needs to inform not only about potential action but also about realizable action according to the context (sensible vs. rational decisions)
- Need to account for:
  - the tensions between social values and the potential consequences of the actions taken
  - the nature of the risks, the interests involved, the distribution of advantages and disadvantages between social groups, and cultural and policy factors



Greater variety is needed in sources of knowledge



#### Performance appraisal components



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## Screening program proposed by the MSSS

• Prenatal screening of all pregnant women, regardless of their age

• Free and informed consent after receiving complete, non-directive information

 Screening approach chosen: serum integrated screening (serum markers in the mother's blood in the 1st and 2nd trimesters of her pregnancy and a dating ultrasound in the 1st trimester)



#### Services currently offered in Quebec

- For the last 20 years, the public health and social services system has offered prenatal diagnostic testing for Down syndrome to women 35 years of age and older.
- > Prenatal screening services for Down syndrome have been offered irregularly and in different forms in the public and private sector.



### Screening and diagnosis

- The screening assesses the probability that a pregnant woman is carrying a foetus presenting with T21: noninvasive
- The diagnosis determines whether a foetus does or does not present with an anomaly. The risk of losing the foetus is assessed at 0.6%-1%.



### **Consultation stages**

- 1. Literature review (January 2008)
- 2. Consultation in three phases:
  - Position papers and hearings: persons concerned with the screening (Feb.-May 2008)
  - Online consultation: wider outreach (June 2008)
  - Deliberative sessions of the Consultation Forum: persons not directly concerned (June-Sept. 2008)

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## **Results/Conclusions**



#### Position papers and hearings

- The equitable availability of quality services
- Women reclaiming control over their pregnancies
- Human dignity and the acceptance of difference

#### The equitable availability of quality services

- Equity in the service offered
- Need to change the status quo
- What's being done elsewhere in the world

#### Women reclaiming control of the maternity experience

- Facilitate free consent
- Facilitate informed consent
- Importance of assistance and support



## Human dignity and accepting differences

- Accepting differences
- The "quest for the perfect child"
- Eugenics and discrimination
- Free and informed consent: a mirage?



## Online consultation

- Profile of respondents
- Level of agreement with:
  - the **principle** of prenatal screening for Down syndrome
  - the free offer of a prenatal screening test for Down syndrome



#### **Consultation Forum**

Different options considered:

- 1. Withdraw existing services?
- 2. Maintain the status quo?
- 3. Improve existing services?



- Social integration of persons presenting with Down syndrome
- Accessibility of specialized care and services
- Support and families' experience

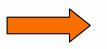


## Main findings from the consultation

- Persons with Down syndrome and their loved ones experience discrimination and face social integration problems.
- The screening tests are not offered consistently across the health and social services network and the private sector and are of different forms and varying reliability:



- Unequal access to high-quality information
- Problems in terms of the content of the information provided before testing and how that content is presented.



Do the parents enjoy free and informed choice?



### Principle of parents' free will

- The principle of the free will of parents in procreation came up several times during the consultation:
  - When the consequences of a child's birth were considered significant
  - The level of agreement with this principle was seen in the results from the online consultation
  - Limits may be imposed on this principle through socially shared values and enacted laws



#### Main conclusions of the consultation

- Screening must remain an individual decision
- This decision has societal repercussions that call for action by the state
- In order to avoid a systematic offer of a screening test becoming systematic screening:
  - Fair and balanced information must be given to parents
  - Support must be provided to persons with Down syndrome and their loved ones



Facilitate free and informed consent and avoid increased discrimination

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# Consultation Forum: Contributions and Challenges



#### **Deliberations of the Consultation Forum**

- 3-4 sessions/dossier
- Consultation guides
- Deliberations on ethical issues and acceptability
- Multiple approaches to stimulate discussion
- Independent facilitation
- External evaluation of the experience (research project)

#### **Different approaches for different objectives**

- > Ethical issues raised by prenatal screening for Down syndrome
  - > independent contribution of the Forum
- > Assessment of system's performance:

> perceptions of the acceptability of the recommended actions

> the ethical issues are integrated in the final stage of the evaluation as part of discussions of the recommendations' implications

#### **Positive contribution of the Consultation Forum**

- > Complexity and depth of the discussions
- > Confrontation of diverging rationalities
- > Discussions led by individuals with no vested interest in the issue
- > Consultation Guide: Making the dossier's issues explicit clarifies the many sides of a complex issue for the Commissioner
- > Forum members actively participate, despite the demanding nature of preparations
- > Positive feedback from members

#### **Procedural challenges**

- > The funds required to organize the sessions and prepare the members for the deliberations
- > Sufficient information vs. excessive influence
- > Complexity of the issues raised and the time set aside for deliberation
- > Record of the proceedings: in what format and how should it be validated?
- > Issues concerning procedural transparency



#### **Methodological challenges**

- > How should Forum participants' contributions be evaluated? Relevance to members and their motivation
  - > Should the Commissioner take part in the deliberations?

> Should members' contributions be a part of an evaluation or be kept separate?

> Impact on how the information is presented and members' motivation

Is the Consultation Forum a **means** to an end or an **end in itself**?

#### **General challenges in integrating ethics**

> Several challenges remain:

> Integrating ethical deliberations into the evaluation

> Making the different sources of knowledge explicit (performance indicators and "procedural information")

> How can we make the participation of Forum members as effective as possible while trying to maintain their independence?



#### **Contribution of the deliberations?**

- > The deliberations may represent a significant contribution to policy decision making.
- > However, they are demanding: creating appropriate conditions for the deliberations requires time, energy, funding, flexibility and creativity.

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## THANK YOU FOR YOUR ATTENTION !

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## **Required Actions**

#### Provide parents with fair and balanced information

- The <u>nature</u> of the information:
  - Down syndrome and living with a child with Down syndrome
  - Abortion and mourning
  - Technical aspects (probability, false positives/negatives, etc.)
  - All the conditions that may be detected at the same time (anomalies of the neural tube: spina bifida)
- How the information is produced and communicated: by many different care givers, depending on their expertise and the nature of the information (physician, midwives, genetic counsellors, members of parent associations, etc.)
- Making the information <u>available</u> in a timely manner



#### Other required actions

- Provide support for parents, independent of their decision
- Implement follow-up mechanisms (practice standards)
- Allocate sufficient resources to the program
- Ensure a transparent process
- Assess the current needs of persons with Down syndrome and their loved ones
- Sensitize people to the contributions made by persons with Down syndrome
- Train professionals and support research

#### THE 9 MEMBERS WITH SPECIALIZED EXPERTISE

- > Three health care and social service practitioners (medicine, nursing, social work)
- > A health and social services manager or administrator
- > An expert in assessments of health and medication technologies
- > An expert in ethics
- > A university-based health researcher
- > Two persons from industries related to health or well-being (education, economics, environment, labour)