

IMPROVING DONOR RATES : THE QUEBEC EXPERIENCE

TRANSPLANT ATLANTIC 2012

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IMPROVING DONOR RATES : THE QUEBEC EXPERIENCE

I)

- Overview of transplant activity in Canada
- Overview of organ's donation in Canada
- Transplant Quebec : Historic

II)

- Transplant Quebec : Mission, structures, personnel and donation's characteristics
- Strategies implemented to maintain and raise organ's donation

OVERVIEW OF TRANSPLANT ACTIVITY IN CANADA

Population (million)	2007	2011
Canada	32,97	34,48
Maritimes	2,32	2,35
Quebec	7,70	7,97
Ontario	12,80	13,37
Manitoba	1,18	1,25
Saskatchewan	0,99	1,05
Alberta	3,47	3,77
BC	4,38	4,57

Kidney Transplantation (CIHI)

	2007			2008			2009			2010			2011		
	DDN	DDC	Don vivant	DDN	DDC	Don vivant									
Maritimes	54		29	48		39	52	0	33	51	2	29	77	0	27
Québec	201	10	46	210	13	47	199	10	33	165	12	48	183	26	46
Ontario	267	34	207	213	49	220	264	62	231	254	62	219	247	64	208
Manitoba	30		22	23		21	26	0	20	33	0	20	19	0	0
Saskatchewan	23		7	22		13	14	0	1	0	0	2	19	0	0
Alberta	78		63	62		54	64	2	45	76	2	70	71	4	54
Colombie Britannique	66		106	81	6	80	56	0	89	90	2	97	82	11	98
Canada	719	44	480	659	68	471	675	74	452	669	80	485	698	105	433

DDN : donneur après décès neurologique (Brain death donor)

DDC : donneur après décès cardiaque (Donor after cardiac death)

Don vivant : Living donor

Kidney Transplantation (2007 – 2011)

	Total /year mean	BDD /year mean	Living % total	DCD % total 2011	Kidney / million / year mean
Maritimes	88	56	36%	---	37
Quebec	280	192	18%	10%	31
Ontario	520	249	42%	12%	39
Manitoba	43	26	39,5%	---	34
Saskatchewan	20	16	11%	---	19
Alberta	129	70	44%	3%	34
BC	173	75	54%	6%	38
Canada	1222	684	38%	8.5%	35

Liver Transplantation (CIHI)

	2007		2008		2009		2010		2011	
	Don décédé	Don vivant								
Maritimes	26	0	27	0	38	0	20	0	30	0
Québec	106	0	111	2	110	1	91	3	96	2
Ontario	186	57	147	53	166	52	171	42	186	45
Manitoba	0	0	0	0	0	0	0	0	0	0
Saskatchewan	0	0	0	0	0	0	0	0	0	0
Alberta	72	6	56	10	56	9	58	12	60	10
Colombie Britannique	36	6	45	2	27	2	46	7	49	7
Canada	426	69	386	67	397	64	386	64	421	64
Incluant foie-rein	7		8		6		7		3	
Incluant bipartition	8		11		13		4		16	
Incluant donneur DDC	12		16		10		16		20	

Don décédé : Donneur après décès neurologique (Brain death donor)

Don vivant: Living donor

Foie-Rein : Combined liver – kidney

Bipartition: Split liver

Donneur DDC : Donor after cardiac death

Liver Transplantation (2007 - 2011)

	Total /year mean	BDD /year mean	Living % total	DCD % total 2011	Liver/ million / year mean
Maritimes	28	28	---	---	12
Quebec	104	103	1.5%	---	13
Ontario	221	171	22.5%	---	16
Manitoba	---	---	---	---	---
Saskatchewan	---	---	---	---	---
Alberta	70	60	13%	---	18
BC	45	40	11%	---	10
Canada	469	403	14%	4%	14

Heart Transplantation (CIHI)

	2007	2008	2009	2010	2011
Maritimes	9	5	11	5	8
Québec	36	47	51	39	38
Ontario	77	66	64	70	61
Manitoba	0	0	0	0	0
Saskatchewan	0	0	0	0	0
Alberta	31	33	36	34	35
Colombie Britannique	23	17	12	22	15
Canada	176	168	174	170	157
Organes combinés avec le cœur	4	6	6	3	3

**Organes combinés avec le cœur : Combined with heart
(lung, liver or kidney)**

Heart Transplantation (2007 – 2011)

	TOTAL /year mean	Heart million/ year mean
Maritimes	8	3.3
Quebec	42	5.3
Ontario	68	5.0
Manitoba	---	---
Saskatchewan	---	---
Alberta	34	8.9
BC	18	3.9
Canada	169	4.9

Lung Transplantation (CIHI)

	2007	2008	2009	2010	2011
Maritimes	0	0	0	0	0
Québec	30	26	32	34	28
Ontario	95	49	99	83	102
Manitoba	5	6	4	5	6
Saskatchewan	0	0	0	0	0
Alberta	36	36	37	40	32
Colombie Britannique	13	14	12	16	12
Canada	179	131	184	178	180
Don vivant	0	1	0	0	1
Donneur DDC	3	4	9	9	24

Don vivant : Living donor

Donneur DDC : Donor after cardiac death : DCD

Lung Transplantation (2007 – 2011)

	TOTAL /year mean	DCD % Total 2011 mean	Lung /million /year mean
Maritimes	---	---	---
Quebec	30	---	3.7
Ontario	86	---	6.4
Manitoba	5	---	4.3
Saskatchewan	---	---	---
Alberta	36	---	9.6
BC	13	---	2.9
Canada	170	13%	4.9

Pancreas Transplantation (CIHI)

Pancréas	2007		2008		2009		2010		2011	
	Pancréas	Pancréas-rein								
Maritimes	0	1	0	9	0	5	1	3	0	3
Québec	9	11	3	20	4	12	3	16	2	11
Ontario	8	23	10	24	13	20	14	18	5	29
Manitoba	0	0	0	0	0	0	0	0	0	0
Saskatchewan	0	0	0	0	0	0	0	0	0	2
Alberta	1	10	3	10	1	9	2	11	2	9
Colombie Britannique	1	4	5	1	4	2	3	2	6	2
Canada	19	49	21	64	22	48	23	50	15	56

Pancréas : Pancreas alone

Pancréas – rein : Combined kidney - pancreas

Pancreas Transplantation (2007 – 2011)

	Pancreas alone total/year mean	Kidney - pancreas total/year mean	Pancreas and Kidney - Pancreas/ million/year mean
Maritimes	0.2	4	1.7
Quebec	4	14	2.2
Ontario	10	23	2.5
Manitoba	---	---	---
Saskatchewan	---	0.4	1.9
Alberta	1.8	10	3.1
BC	3.8	2.2	1.3
Canada	20	53	2.1

Small bowel Transplantation (CIHI)

	2007		2008		2009		2010		2011	
	Intestins	Cluster								
Maritimes										
Québec										
Ontario			1	1				1		1
Manitoba										
Saskatchewan										
Alberta			2		1		1	2		1
Colombie Britannique										
Canada	0	0	3	1	1	0	1	3	0	2

Intestin : Small bowel alone

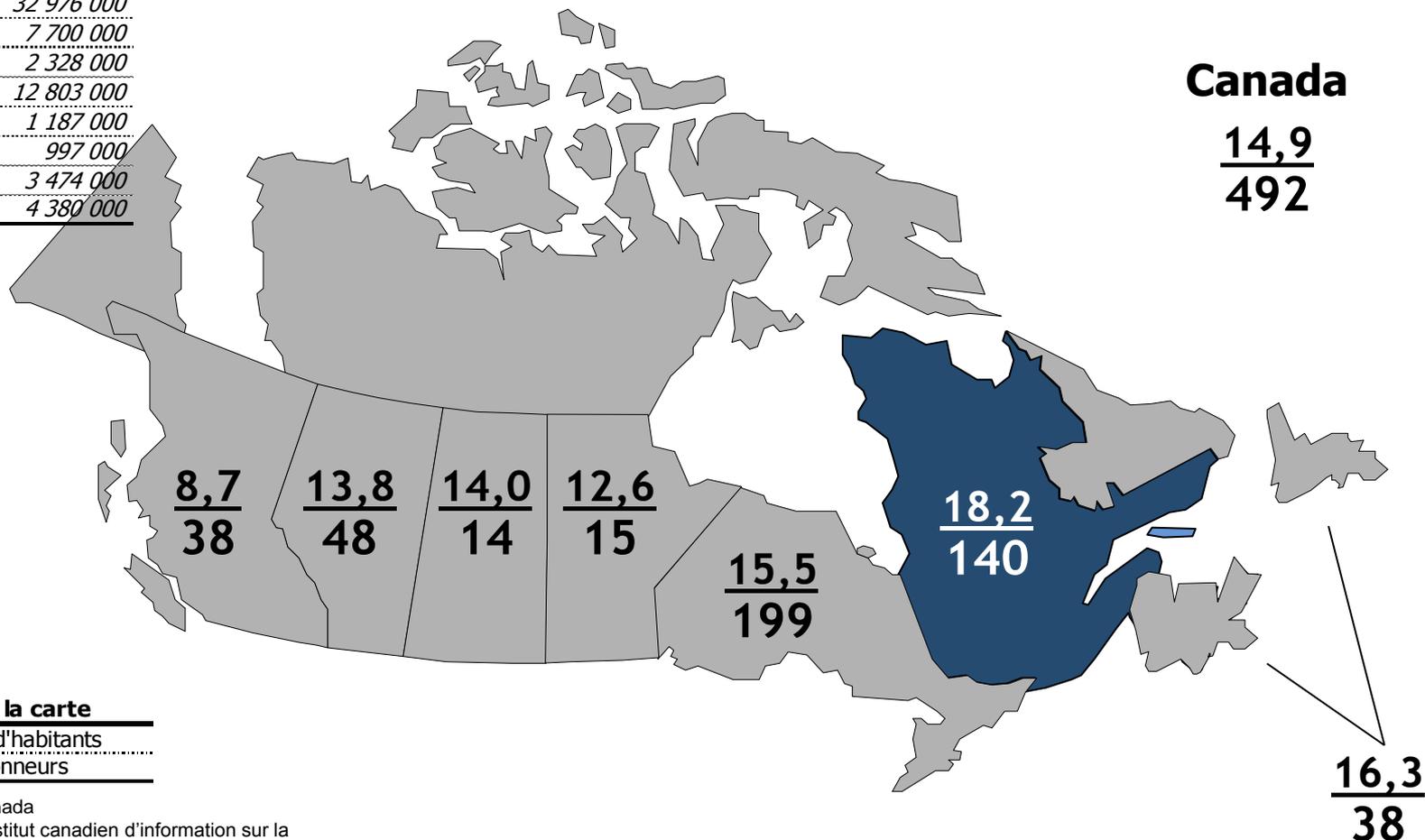
Cluster : Combined liver, pancreas, stomach)

OVERVIEW OF ORGAN'S DONATION IN CANADA

Taux de donneurs décédés par million d'habitants 2007

Population

Canada	32 976 000
Québec	7 700 000
Maritimes	2 328 000
Ontario	12 803 000
Manitoba	1 187 000
Saskatchewan	997 000
Alberta	3 474 000
Colombie Britannique	4 380 000



Légende de la carte

Taux par million d'habitants
Nombre de donneurs

Source : Statistique Canada

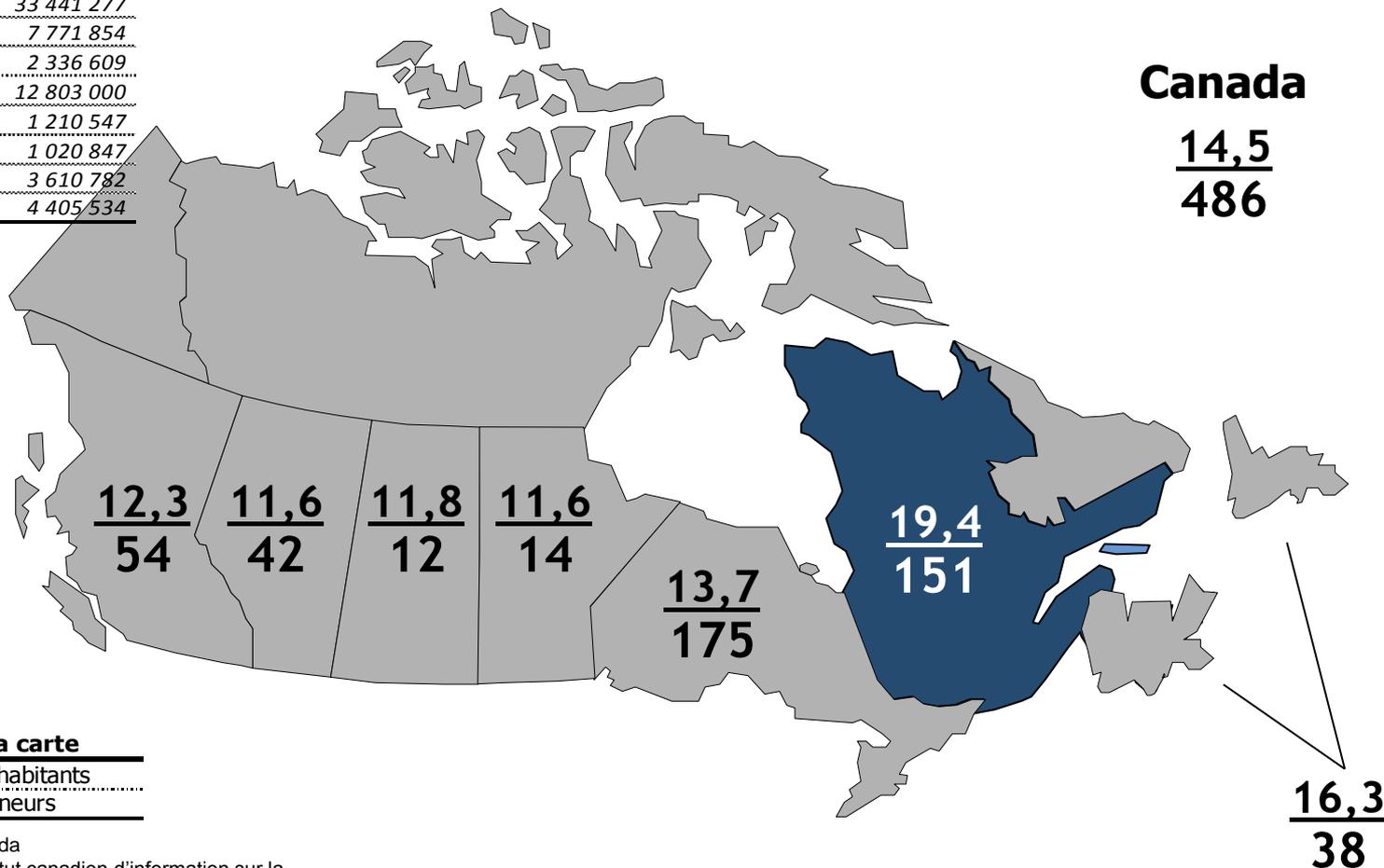
Institut canadien d'information sur la

santé (ICIS)

Taux de donneurs décédés par million d'habitants 2008

Population

Canada	33 441 277
Québec	7 771 854
Maritimes	2 336 609
Ontario	12 803 000
Manitoba	1 210 547
Saskatchewan	1 020 847
Alberta	3 610 782
Colombie Britannique	4 405 534



Légende de la carte

Taux par million d'habitants
Nombre de donneurs

Source : Statistique Canada

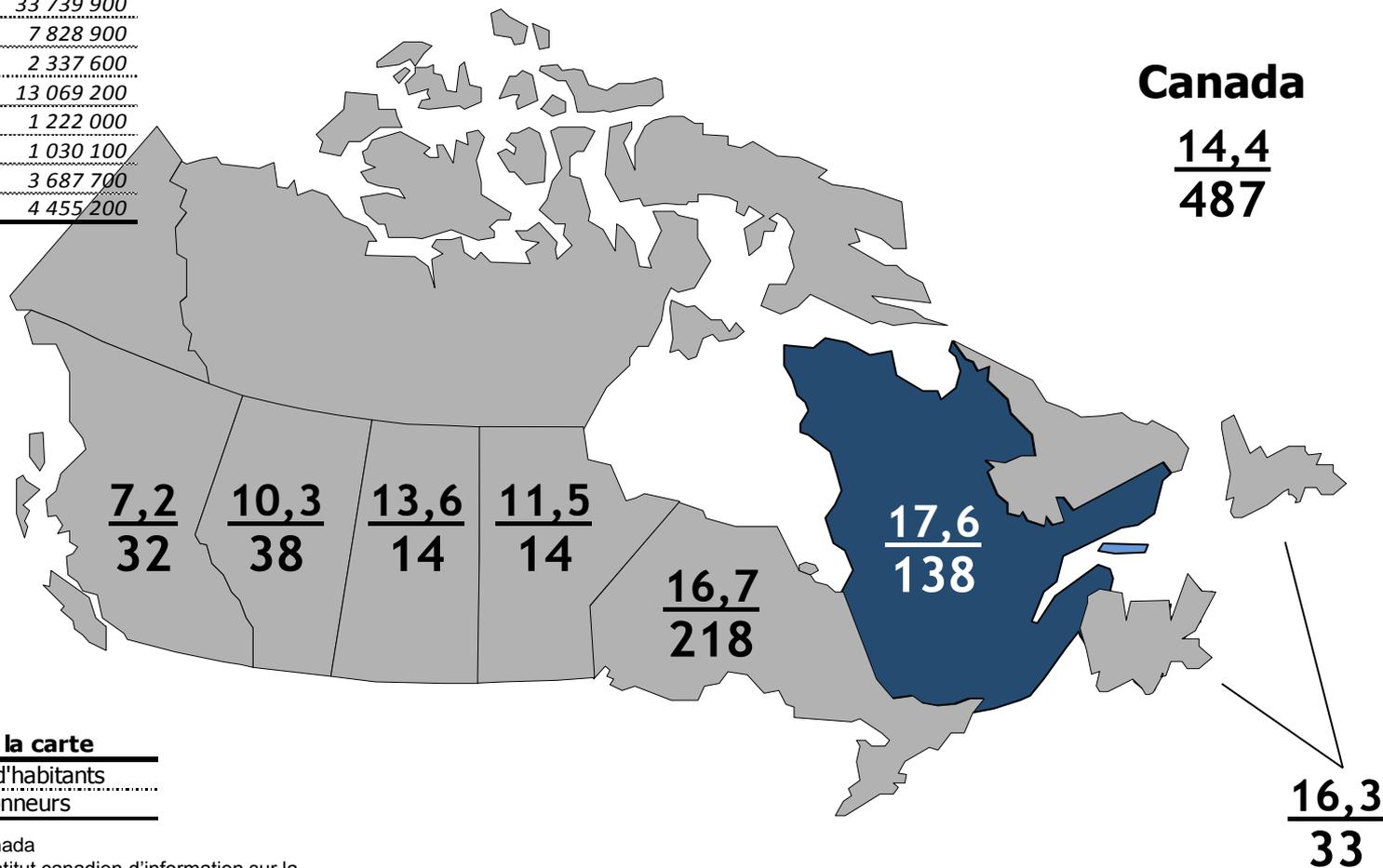
Institut canadien d'information sur la

santé (ICIS)

Taux de donneurs décédés par million d'habitants 2009

Population (estimation 2009)

Canada	33 739 900
Québec	7 828 900
Maritimes	2 337 600
Ontario	13 069 200
Manitoba	1 222 000
Saskatchewan	1 030 100
Alberta	3 687 700
Colombie Britannique	4 455 200



Légende de la carte

Taux par million d'habitants
Nombre de donneurs

Source : Statistique Canada

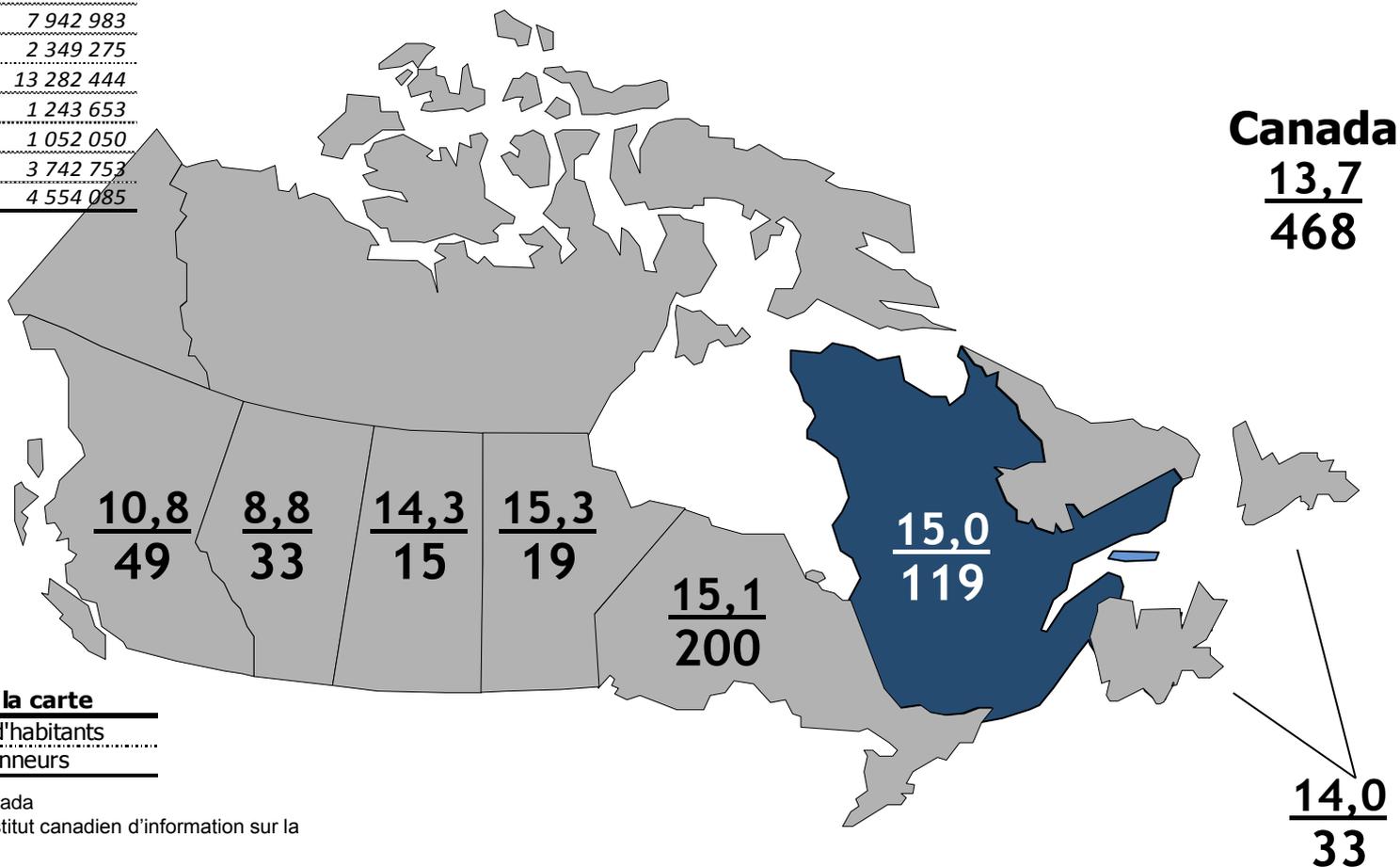
Institut canadien d'information sur la

santé (ICIS)

Taux de donneurs décédés par million d'habitants 2010

Population (estimation 1er janvier 2011)

Canada	34 278 406
Québec	7 942 983
Maritimes	2 349 275
Ontario	13 282 444
Manitoba	1 243 653
Saskatchewan	1 052 050
Alberta	3 742 753
Colombie Britannique	4 554 085



Source : Statistique Canada

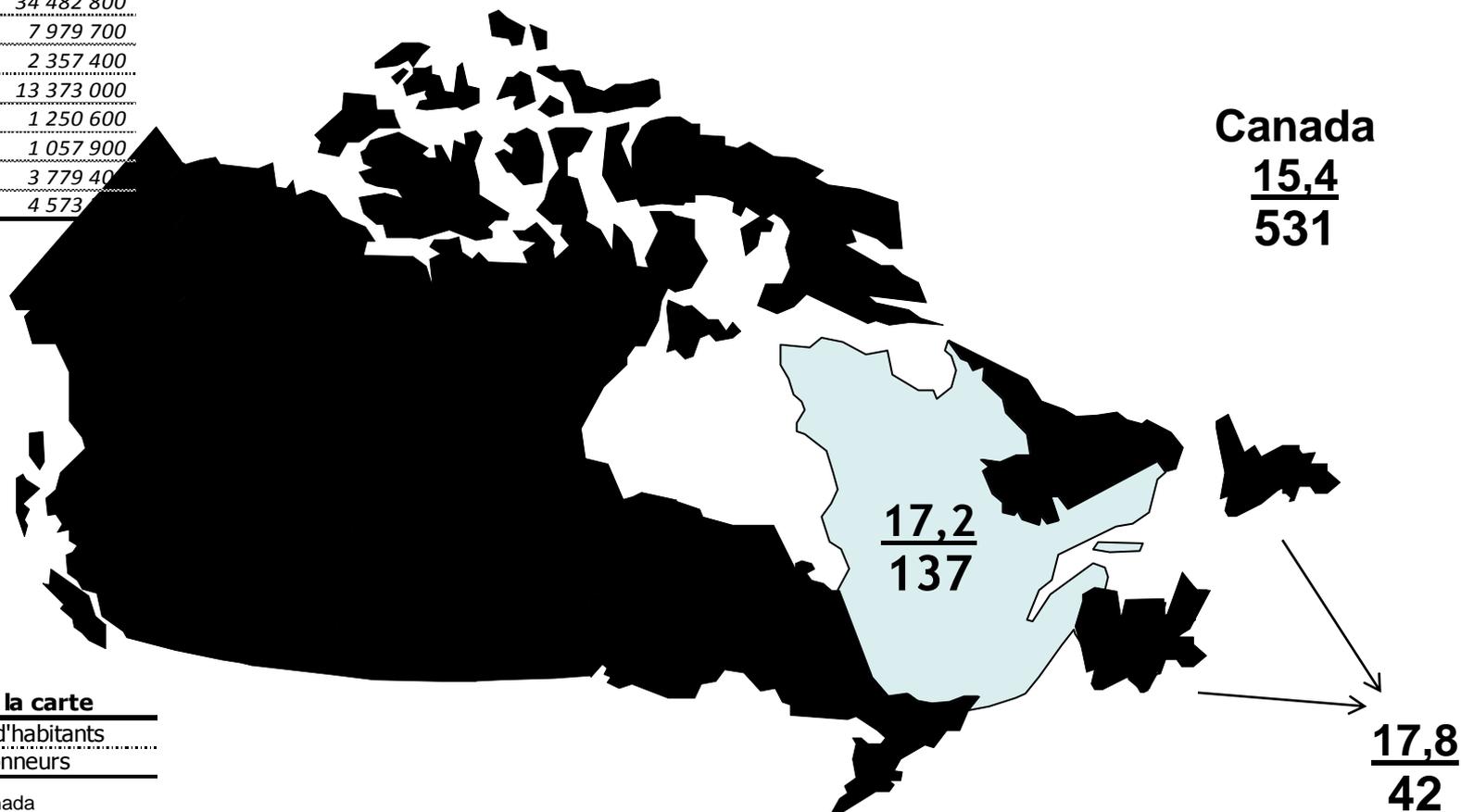
Institut canadien d'information sur la

santé (ICIS)

Taux de donneurs décédés par million d'habitants 2011

Population (estimation 28 septembre 2011)

Canada	34 482 800
Québec	7 979 700
Maritimes	2 357 400
Ontario	13 373 000
Manitoba	1 250 600
Saskatchewan	1 057 900
Alberta	3 779 400
Colombie Britannique	4 573 000



Légende de la carte

Taux par million d'habitants
Nombre de donneurs

Source : Statistique Canada

Institut canadien d'information sur la

santé (ICIS)

TRANSPLANT QUEBEC : HISTORIC

Transplant Quebec : Historic

1970 – 1983

METROTRANSPLANTATION

- **Doctors involved in kidney transplant**
- **Allocation's criteria**
- **1982 : one coordinator**
- **Supported by the Canadian Foundation for kidney diseases**

1984 – 1991

- **Supported by health and social services of the province**
- **Ruled exclusively by doctors**
- **1987 : 3 coordinators and 1 secretary**

Transplant Quebec : Historic

1992 – 2000

QUEBEC TRANSPLANT

- New structures and budget
- Office in Montreal and Quebec city
- 10 coordinators and 2 secretaries
- Budget for identification and harvesting the organs
- 1994 : Implication of Collège des Médecins du Québec to implement donor recognition as a medical act
- 2000 : Ressources nurses hire by hospitals for donor recognition (Spanish Model)

MERCI !

TRANSPLANT QUEBEC

Natacha Philippe, technicienne en informatique

Louise Rehel, RN, Chef des services cliniques

Dr Michel Carrier, Directeur médical

Louis Beaulieu, MOA, Directeur général

CHUM – Hôpital Saint-Luc

Manon Bourcier, adjointe à l'enseignement universitaire/recherche



**TRANSPLANT
QUÉBEC**

*Ensemble pour
le don d'organes,
pour la vie.*

*Organ donation,
together for life.*

Improving Donation Rates The Quebec Experience

Dr. Denis Marleau & Hugues Villeneuve

CHUM & Transplant Quebec Collaboration

Subjects:

- Transplant Québec
- Québec population and organ donation
- Data
- Laws and regulation
- Standardized organ donation procedure
- Hospital development program
- Questions

Transplant Québec- Mission

- Save lives and improve the health of the persons in need of a transplant

Transplant Québec- Mission

- ✧ **Coordinates** the process of organ donation
- ✧ Ensures **equality** of organ allocation
- ✧ **Supports** the improvement in the quality of services by **consultation** and **collaboration** with other health care professionals
- ✧ **Promotes** organ donation and raises public awareness in society

Transplant Québec- Values

 **Quality**

 **Transparency**

 **Fairness**

 **Collaboration & Cooperation**

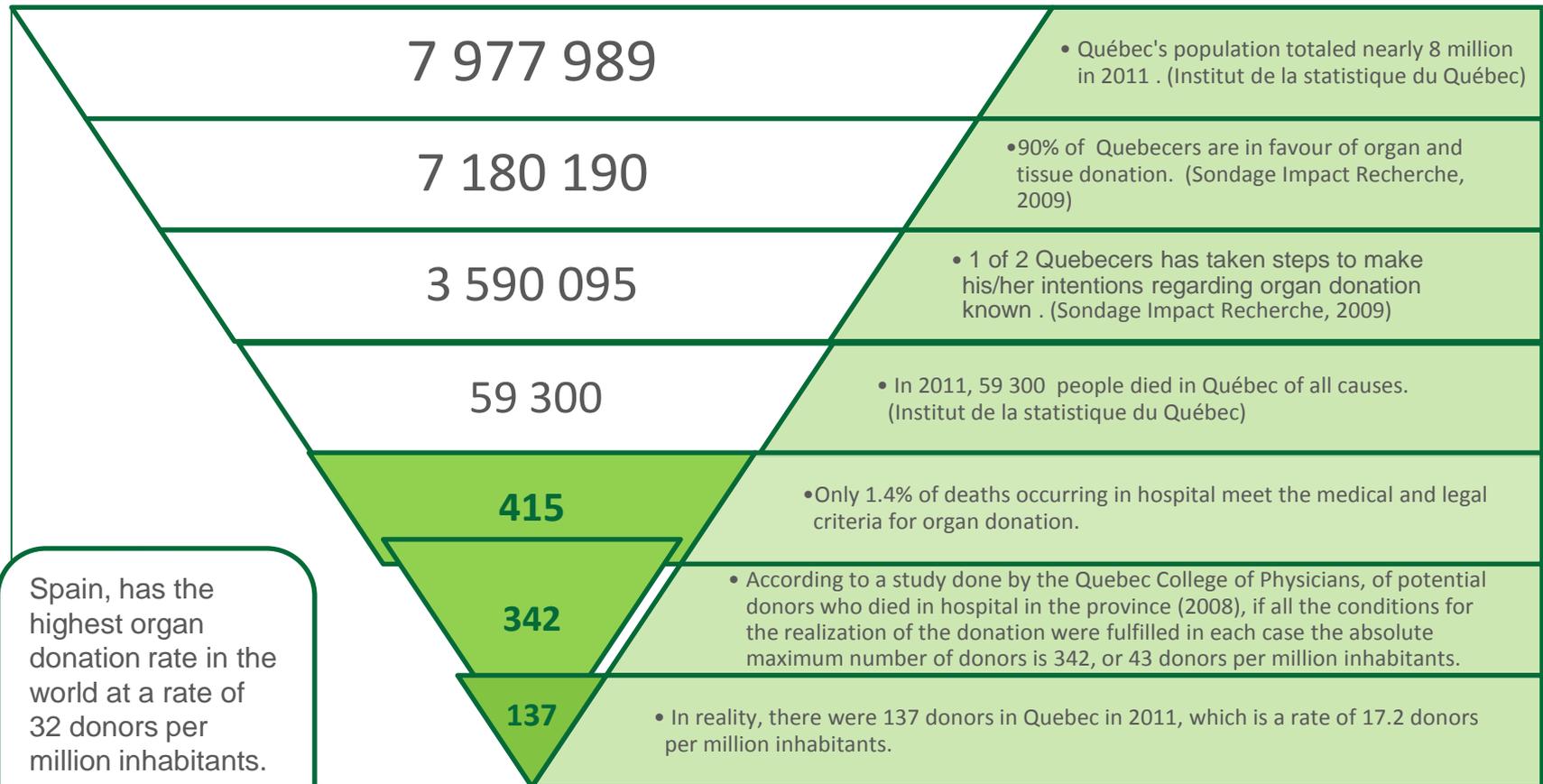


Transplant Québec

- Head office in Montreal
- 1 Regional Office in Québec City
- 44 Employees
- 21 Coordinator-Clinical Advisors
- 4 Liaison Nurses / 14 resources nurses
- 1 Medical Director / medical team on call 24/7
- 1 Assistant Medical Director
- 7 500 000 \$

Organ Donation- Everyone's Responsibility

Because Each Organ Donor Counts



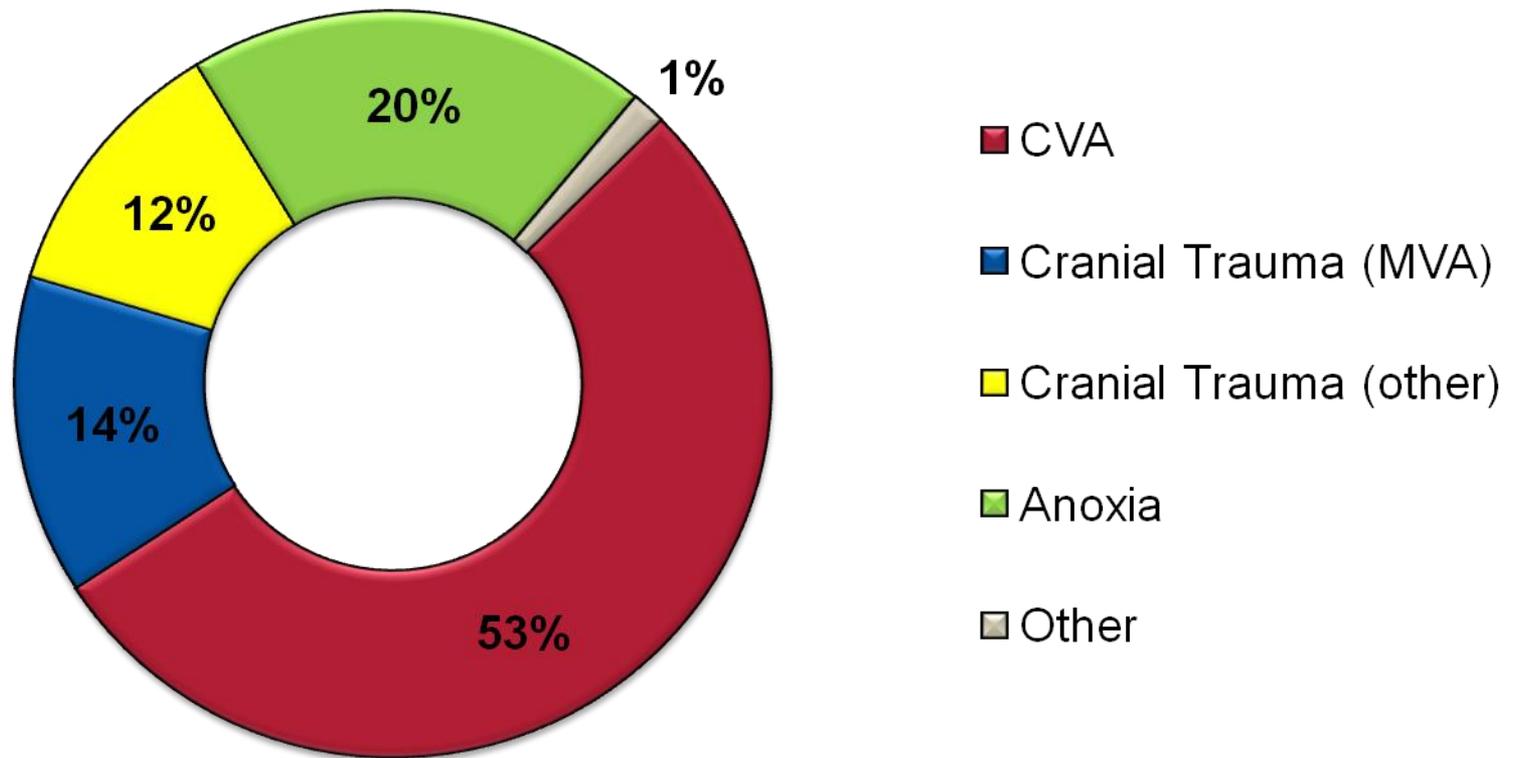
Spain, has the highest organ donation rate in the world at a rate of 32 donors per million inhabitants.

A very positive public outlook on organ donation, but...

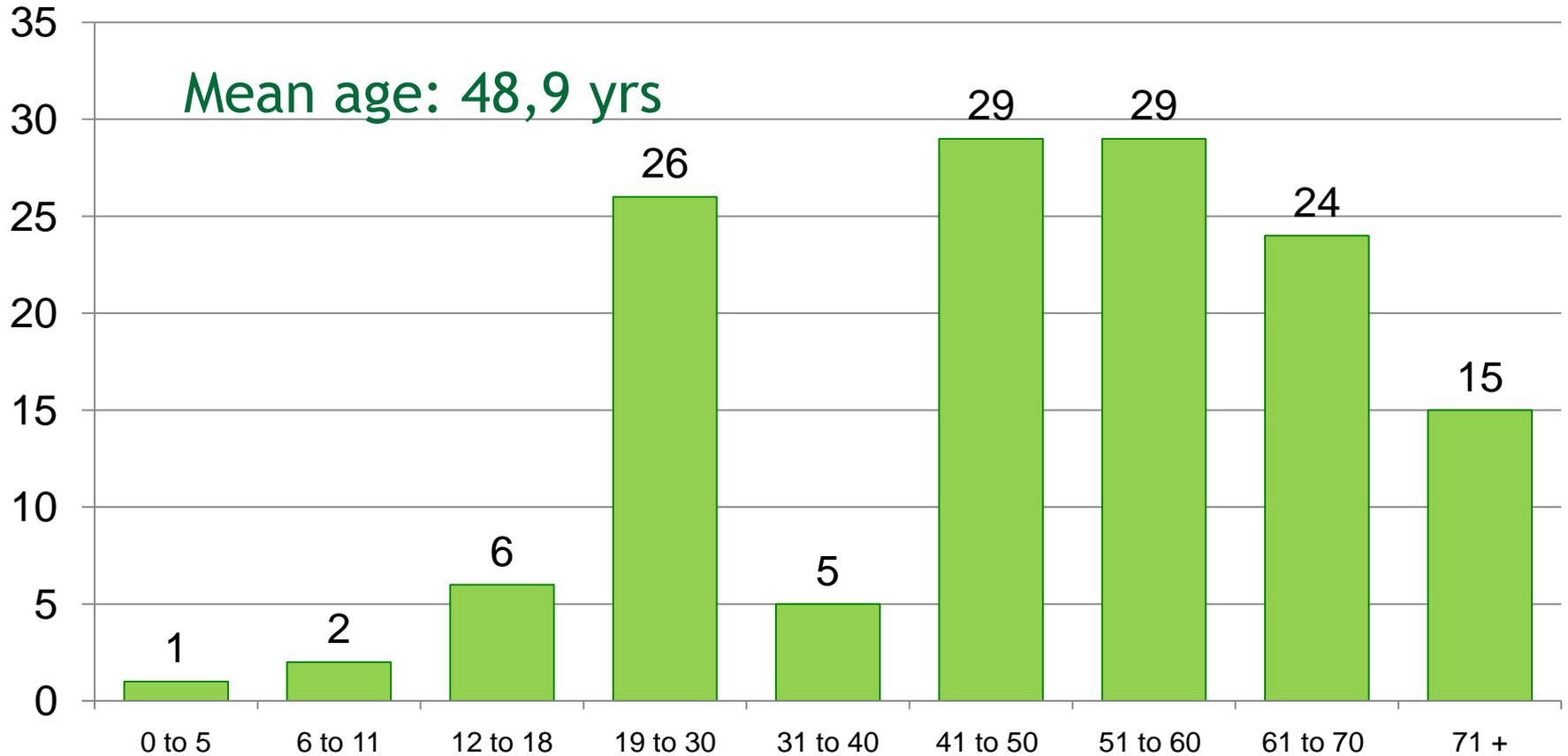
Two media campaigns conducted in the summer of 2008 and the fall of 2009 demonstrated:

- ✚ 9 of 10 Quebecers say they are in favour of organ donation;
- ✚ 8 of 10 Quebecers would donate their organs;
- ✚ 1 of 2 Quebecers has taken steps to make his/her intentions known (yet few have informed their loved ones).

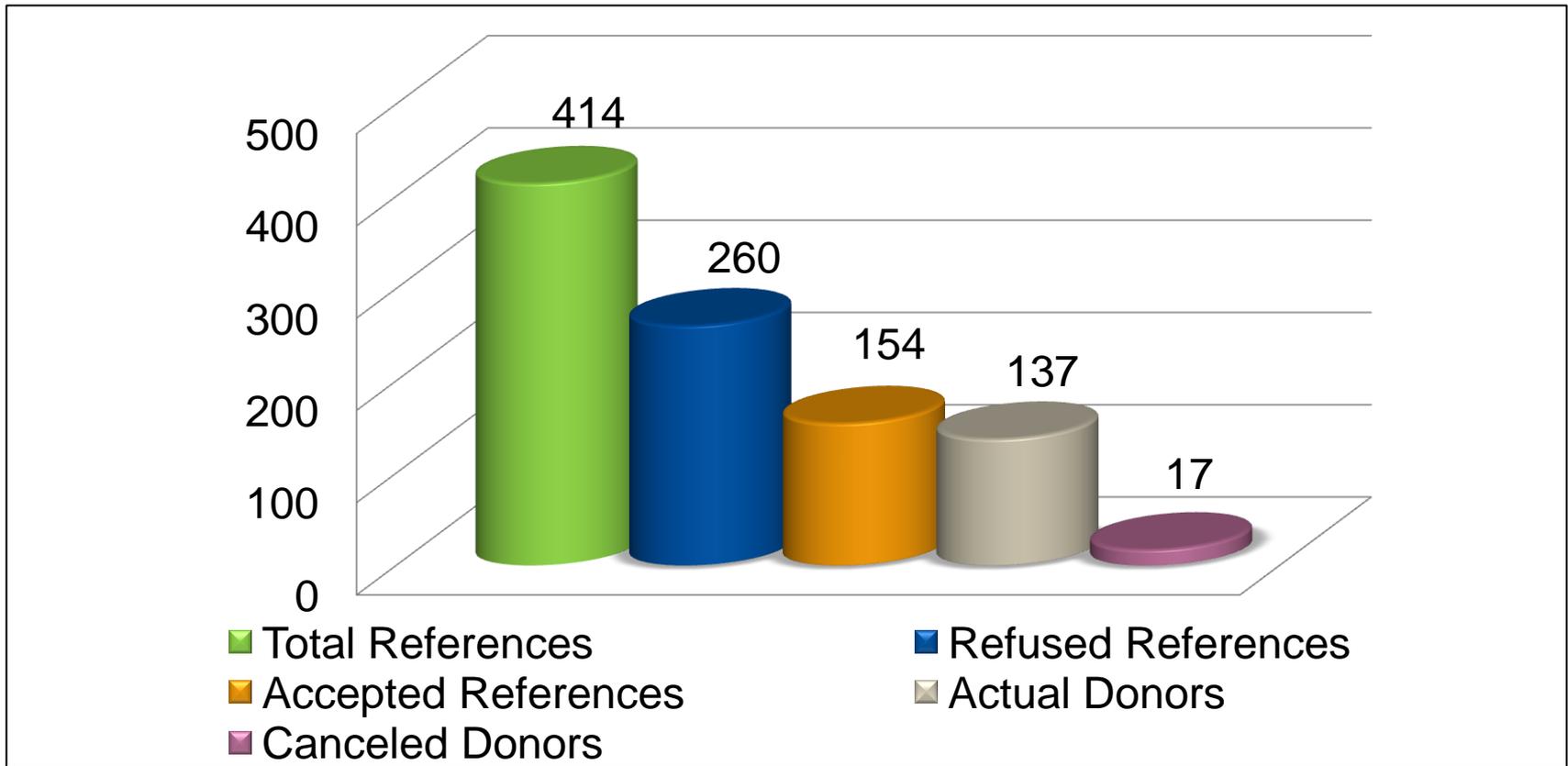
Causes of Organ Donor Death in 2011



Number of Organ Donors, by Age Group (2011)

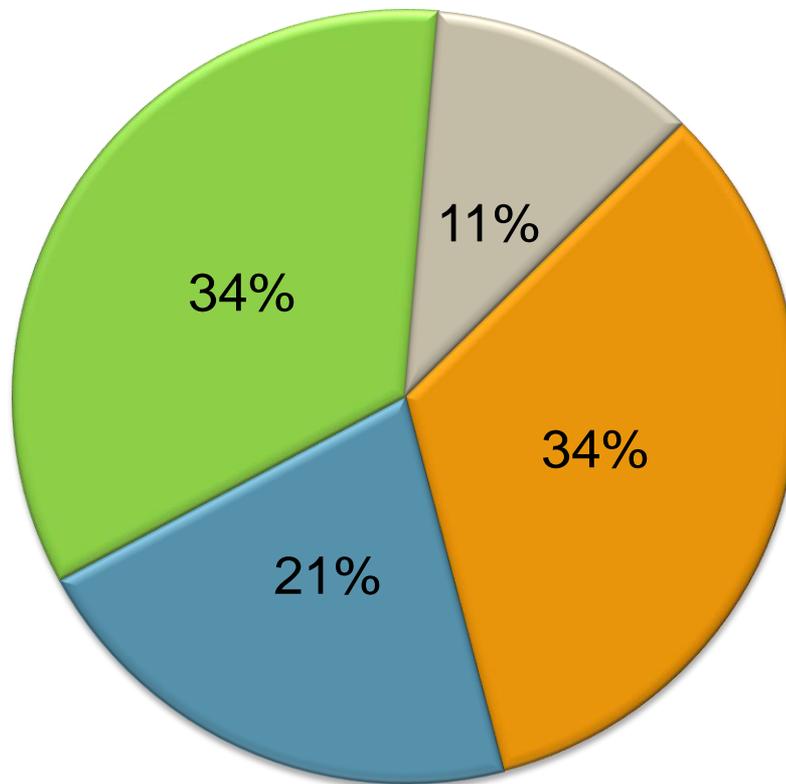


Transplant Québec's Activity- According to Organ Donation References (Québec, 2011)



Grounds for Reference Refusal (2011)

Number of References Refused: 260



■ Family Refusal

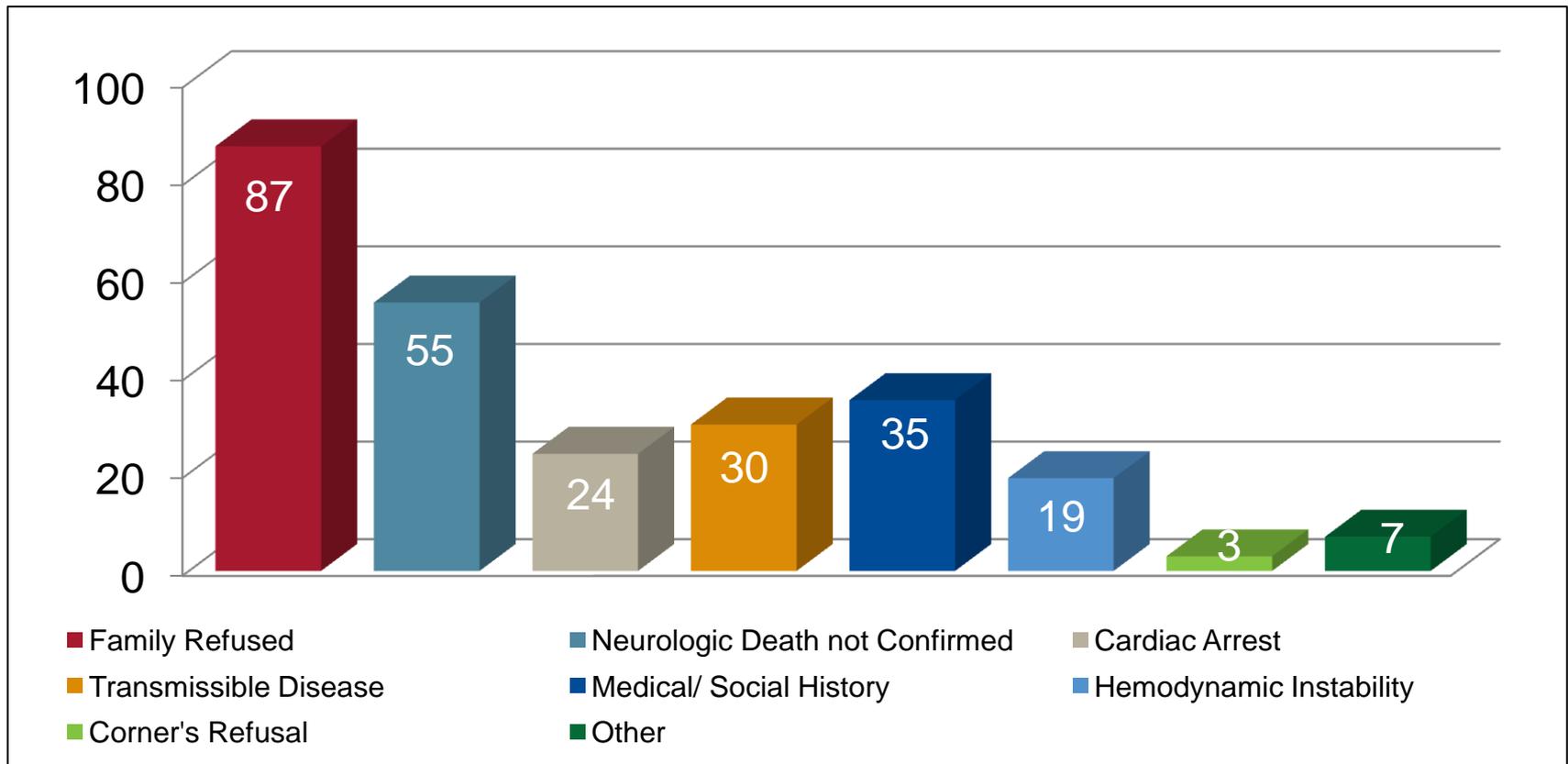
■ Neurologic Death not Confirmed

■ Cardiac arrest, medical/social history, transmissible disease

■ Hemodynamic instability, corner's refusal or other

Breakdown of Grounds for Reference Refusal (2011)

Number of Refused References: 260



People Waiting an Organ Transplant & Deaths, (2005-2011)

	2005	2006	2007	2008	2009	2010	2011
Heart	30	35	46	38	36	35	53
Heart/ Lung	5	3	3	3	3	5	3
Lung	70	68	67	82	81	103	115
Liver	107	115	123	122	118	104	87
Pancreas	22	25	20	14	18	13	11
Kidney/ Pancreas	45	26	35	28	20	13	13
Kidney	724	764	804	866	921	963	975
Other Combinations	6	8	8	6	5	5	7
Total	1009	1040	1106	1159	1202	1241	1264
Number of Deaths	42	38	37	44	58	46	59

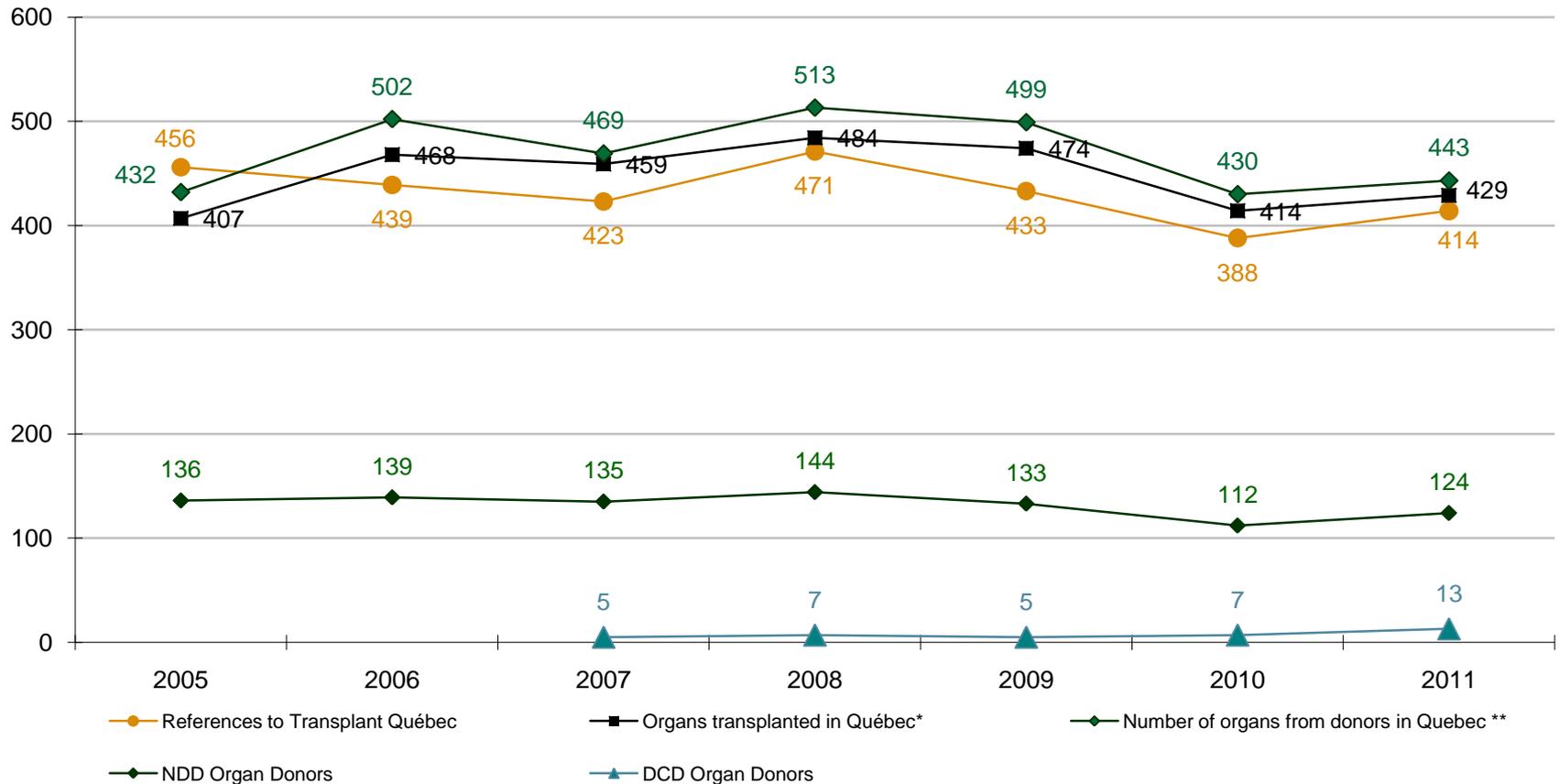
Average Waiting Time (days) of Those Who Were Transplanted by Organ (2007 – 2011)

	2007	2008	2009	2010	2011
Heart	171	140	173	326	159
Heart- Lungs	n/a	n/a	n/a	n/a	n/a
Lungs	477	547	676	656	526
Liver	240	205	217	192	206
Pancreas	468	433	97	173	78
Kidney- Pancreas	862	684	583	408	93
Kidney	780	622	762	706	750

Donation After Cardiac Death (DCD) in Québec

- 🎗️ Pilot project 2007-2009: 17 donors, 33 kidneys
- 🎗️ Since 2009: 26 donors, 48 kidneys, 4 livers
- 🎗️ Total: 65 donor, 81 kidneys and 4 livers
- 🎗️ Lung protocol is in development
- **85 peoples had their lives greatly improved!!!**

Organ Donation- Post Mortem



* 2011 Includes 21 organs from outside Québec (Québec transplanted 20) and including one bipartition liver from a Québec donor.

**2011 Includes 35 organs (transplanted from 32 people outside of Québec) and including 26 organs from 13 donors DCD.

Donation After Cardiac Death (DCD) in Québec

- ⌘ The DCD protocol is established in 12 hospitals
- ⌘ More to come
- ⌘ **Difficulties:**
- ⌘ Knowledge of the protocol
- ⌘ Physicians perception
- ⌘ ICU bed availability
- ⌘ Physicians and hospitals remuneration

Conclusion / DCD

- ⌘ DCD is a recognized practice that has already been in place for several years
- ⌘ Greatly increases the pool of organs for transplantation
- ⌘ Organ viability is excellent in terms of kidney and pulmonary transplant
- ⌘ The Quebec College of Physicians is in favour of the development of DCD
- ⌘ Québec's population supports the DCD

- Web campaign

- Sign FOR LIFE

Signezdon.gouv.qc.ca



Laws and regulation / **Historic**

- Article 204,1 / LSSSS (June 1993)
- Mr William Cusano(heart recipient 30/10/1992)
- Deputy of Viau

- Obligation of the DPS(hospital medical director) to give access to the medical information of the potential donor.

Laws and regulation / **Historic**

- Creation of the registry of the Chambre des notaires du Québec: 2005
- Projet de loi 197: June 2006
- Bill 125: Enforcement in February 2011

Quebec's Act to Facilitate Organ & Tissue Donation (Bill 125)

New developments or changes:

- ✚ Creation of the *Registre des consentements au don d'organes et de tissus*
- ✚ New section (204.1) in the Act respecting health services and social services
- ✚ Amendments to the Act respecting labour standards

New Section of the An Act Health Services and Social Services (204.1)

When informed of an imminent or recent death of a potential organ or tissue donor, the Director of Professional Services of a hospital shall diligently:

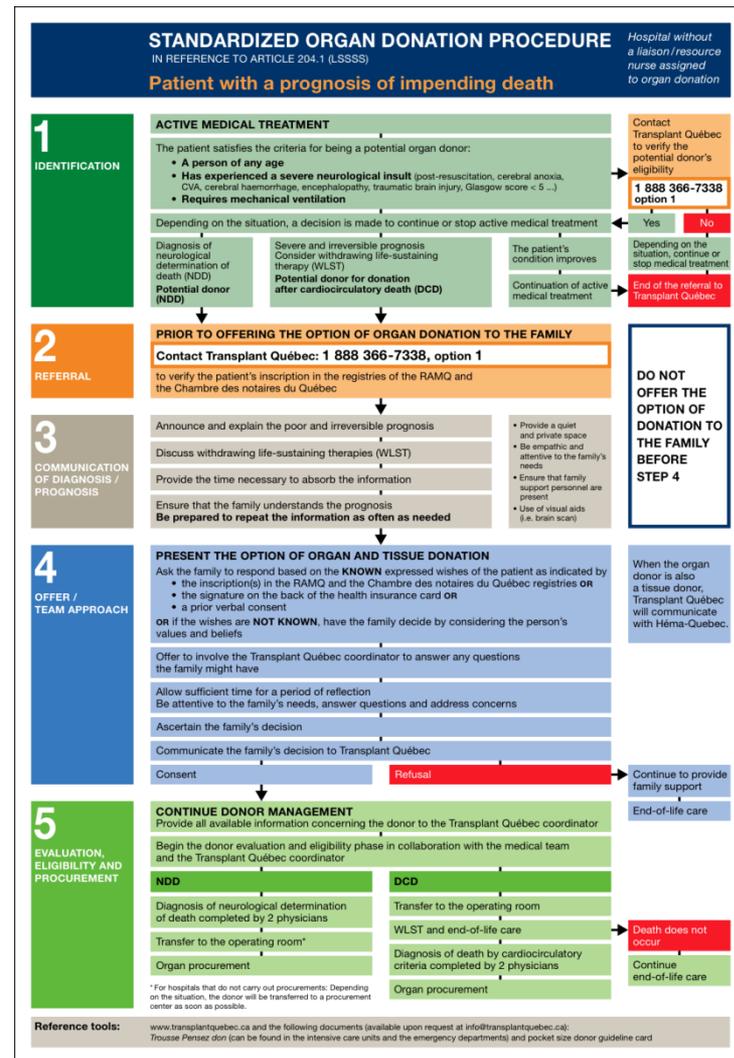
- ✚ Verify, with Transplant Québec or Héma-Québec whether the potential donor's consent is recorded in the consent registries in order to determine the donor's last wishes expressed in this regard in accordance with the Civil Code.
- ✚ Send to such organizations, if the consent has been given, any necessary medical information concerning the potential donor and the organs or tissues that may be removed.

Living Donation

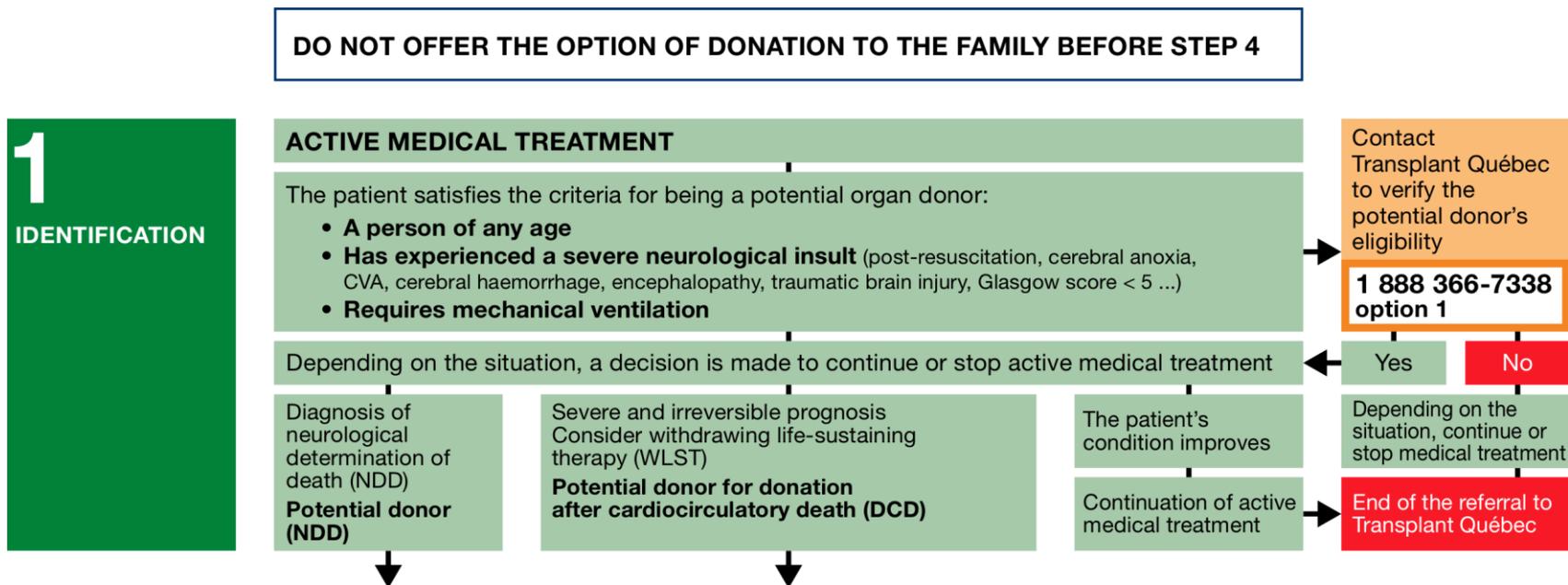
Amendments to the Act respecting labour standards

- ⌘ Employment security for persons who donate organs or tissues for purposes of transplantation
- ⌘ Organ and tissue donors given up to 26 weeks of work leave for a period of one (1) year

Standardized organ donation procedure



Standardized organ donation procedure



Standardized organ donation procedure

DO NOT OFFER THE OPTION OF DONATION TO THE FAMILY BEFORE STEP 4

2

REFERRAL

PRIOR TO OFFERING THE OPTION OF ORGAN DONATION TO THE FAMILY

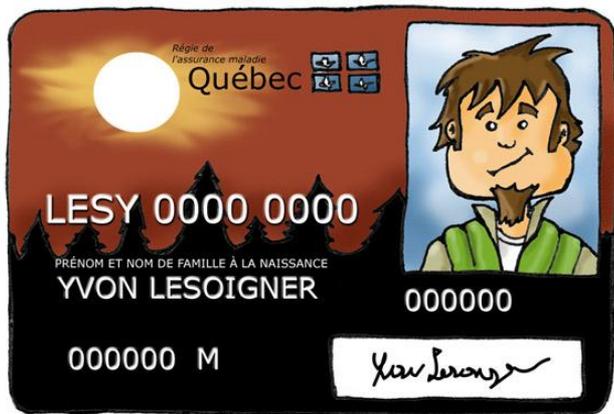
Contact Transplant Québec: 1 888 366-7338, option 1

to verify the patient's inscription in the registries of the RAMQ and the Chambre des notaires du Québec

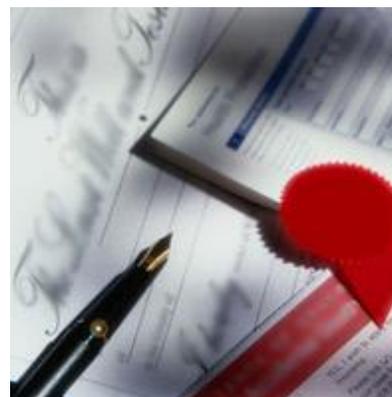


Several Ways for Quebecers to Indicate Consent

Signing and affixing organ donation sticker to the back of the health insurance card



Chambre des
notaires du
Québec (2005)
757 000



RAMQ (2011)
700 000



Standardized organ donation procedure

DO NOT OFFER THE OPTION OF DONATION TO THE FAMILY BEFORE STEP 4

3

**COMMUNICATION
OF DIAGNOSIS /
PROGNOSIS**

Announce and explain the poor and irreversible prognosis

Discuss withdrawing life-sustaining therapies (WLST)

Provide the time necessary to absorb the information

Ensure that the family understands the prognosis
Be prepared to repeat the information as often as needed

- Provide a quiet and private space
- Be empathic and attentive to the family's needs
- Ensure that family support personnel are present
- Use of visual aids (i.e. brain scan)



Standardized organ donation procedure

4

OFFER / TEAM APPROACH

PRESENT THE OPTION OF ORGAN AND TISSUE DONATION

Ask the family to respond based on the **KNOWN** expressed wishes of the patient as indicated by

- the inscription(s) in the RAMQ and the Chambre des notaires du Québec registries **OR**
- the signature on the back of the health insurance card **OR**
- a prior verbal consent

OR if the wishes are **NOT KNOWN**, have the family decide by considering the person's values and beliefs

When the organ donor is also a tissue donor, Transplant Québec will communicate with Héma-Québec.

Offer to involve the Transplant Québec coordinator to answer any questions the family might have

Allow sufficient time for a period of reflection
Be attentive to the family's needs, answer questions and address concerns

Ascertain the family's decision

Communicate the family's decision to Transplant Québec

Consent

Refusal

Continue to provide family support

End-of-life care

Standardized organ donation procedure

5

EVALUATION, ELIGIBILITY AND PROCUREMENT

CONTINUE DONOR MANAGEMENT

Provide all available information concerning the donor to the Transplant Québec coordinator

Begin the donor evaluation and eligibility phase in collaboration with the medical team and the Transplant Québec coordinator

NDD

Diagnosis of neurological determination of death completed by 2 physicians

Transfer to the operating room*

Organ procurement

DCD

Transfer to the operating room

WLST and end-of-life care

Diagnosis of death by cardiocirculatory criteria completed by 2 physicians

Organ procurement

Death does not occur

Continue end-of-life care

* For hospitals that do not carry out procurements: Depending on the situation, the donor will be transferred to a procurement center as soon as possible.

Reference tools:

www.transplantquebec.ca and the following documents (available upon request at info@transplantquebec.ca):
Trousse Pensez don (can be found in the intensive care units and the emergency departments) and pocket size donor guideline card

The 4 Performance Indicators

Pilot project to continue the study of the College des médecins du Québec:

- ⌘ Identification rate (100%)
- ⌘ Referral rate(100%)
- ⌘ Consent rate(80%)
- ⌘ Organ per donor

Hospital Development Program / building trust and collaboration

- About 90 hospitals with critical care unit
- Personalized development plan
- 8 similar objectives of development
- Other objectives according to the level of development of the hospital

Hospital With Personnel Assigned to Organ Donation

🎗️ 14 Resources Nurses (employed by the hospital)

🎗️ 18 Hospitals

🎗️ 4 Liaison Nurses(employed by Transplant Québec)

🎗️ 9 Hospitals

🎗️ Regional on call system

Role of the Liaison Nurse / Resource Nurse

- 🎗 Provides training and awareness on organ and tissue donation
- 🎗 Compiles and reviews hospital records for statistical purposes
- 🎗 Supports families and respect their wishes
- 🎗 Supports the healthcare team
- 🎗 Collaborates with various organizations
- 🎗 Provides follow up post-donation

Hospitals(27) With Personnel Assigned to Organ Donation

In 2011

- 77% of referral
- 81% of donor
- 100% of DCD

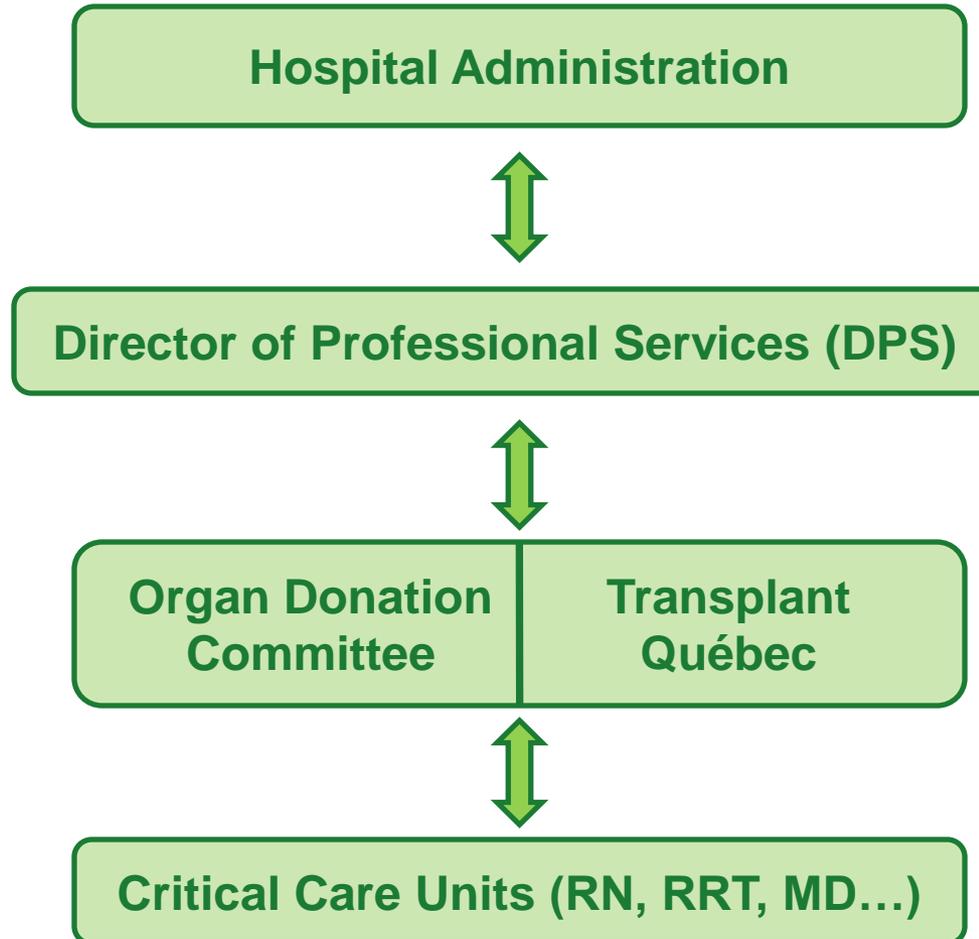
Hospital Without Personnel Assigned to Organ Donation

- 21 Coordinator-Clinical Advisors
- Two to five hospitals per coordinator

Role of the Coordinator-Clinical Advisor / HD

- 🎗 Provides a link between the institution and Transplant Québec
- 🎗 Provides support for the development of the Organ Donation Committee
- 🎗 Supports the updating of reference tools
- 🎗 Contributes to the training in organ donation based on the identified needs
- 🎗 Supports the organization by advocating for organ donation
- 🎗 Acts as a resource person in organ donation

Organizational Structure

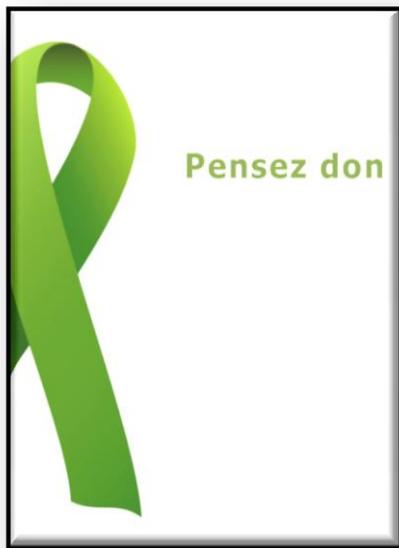


Tools Available:

- ⌘ Webinar of 20 minutes: October 2012
- ⌘ Reference Binder / *Organ Donor Assessment and Management Guidelines(adult and pediatric)*
- ⌘ Pocket Cards
- ⌘ New web site: January 2013

« www.transplantquebec.ca »

Reference Binder in the Critical Care Units



 **TRANSPLANT QUÉBEC** *Ensemble pour le don d'organes, pour la vie.*

Table des matières

	1	Identification d'un donneur potentiel d'organes <ul style="list-style-type: none">» Algorithme d'identification d'un donneur potentiel» Don après décès neurologique vs don après décès cardiocirculatoire» Renseignements à communiquer lors d'une référence à Transplant Québec
PENSEZ DON !	2	Soutien et approche à la famille en deuil subit <ul style="list-style-type: none">» Algorithme d'approche à la famille» Trois conditions importantes associées au consentement au don d'organes» Plan d'intervention pour aider les familles en deuil subit
Le don d'organes	3	Diagnostic de décès neurologique (DDN) et cardiocirculatoire (DDC) <ul style="list-style-type: none">» Diagnostic du Décès Neurologique» Formulaire de diagnostic du décès neurologique (DDN)» Formulaire de constat de décès cardiocirculatoire
Pour que « simplement » la vie se poursuive...	4	Formulaires d'autorisation <ul style="list-style-type: none">» Marche à suivre pour obtenir les différents formulaires d'autorisation» Formulaire d'autorisation de prélèvement d'organes et de tissus» Formulaire d'autorisation pour le don d'organes après décès cardiocirculatoire» Autorisation d'autopsie» Autorisation du coroner (si applicable)
	5	Évaluation et maintien du donneur potentiel <ul style="list-style-type: none">» Guide relatif à l'évaluation et au maintien du donneur adulte (Guide pédiatrique est disponible sur le site internet de Transplant Québec)» Outils et formulaires disponibles sur le site internet de Transplant Québec
	6	Transfert du donneur potentiel vers un centre de prélèvement Aide-mémoire
	7	Projet de loi 125 <ul style="list-style-type: none">» Loi facilitant les dons d'organes et de tissus

Trousse 2011-10-26

Pocket Card

HUMAN TISSUE DONATION
A Legacy of Life

To refer a potential donor, call:
1-888-366-7338
SELECT OPTION 2

TRANSPLANT QUÉBEC Organ donation, together for All.

THE POTENTIAL ORGAN DONOR

A person of any age who has sustained a serious neurotrauma and who requires mechanical ventilation
(severe anoxia, CVA, cerebral hemorrhage, oropharyngeal/cribral trauma, Glasgow score < 6, ...)

- **DONATION AFTER NEUROLOGICAL DETERMINATION OF DEATH (ND)**
 - Declaration of death based on neurological criteria
- **DONATION AFTER CARDIORESPIRATORY DEATH (DCR)**
 - Examination not compatible with diagnosis of neurological death
 - Injury or disease without any possibility of recovery
 - Dependent on life-sustaining therapy
 - Family and care team's decision to withdraw life-sustaining therapies (ALST) without consideration for organ donation
 - Declaration of death based on cardiorespiratory criteria

Before offering the family the option of organ donation, please contact Transplant Québec or the nurse responsible for organ or tissue donation at your hospital to check the potential donor's eligibility and determine whether he or she is listed on the RAMQ or Chambre des médecins du Québec organ and tissue donation consent registry.

24 / 7

Toll free: **1 888 366-7338**
Option 1

Supporting Development

- Organ donation standards from accreditation Canada
- New rules for continuing education / Nurses
- Promoting the registries and increasing the number of people registered



As a Health Care Professional...

Organ donation is a humanitarian chain that allows life to continue ...

You are an important link of this chain ...

No transplant is possible if donors are not identified and families not approached for the donation option.





Thank you!

Question?