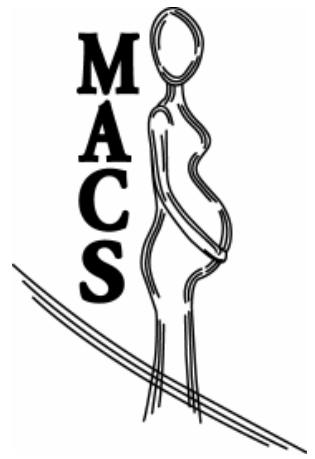


November 30, 2007  
Volume 8, Issue 11

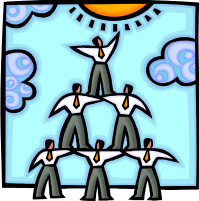
# MACS news



Data Coordinating Centre:  
MIRU  
7<sup>th</sup> Floor, 790 Bay Street  
Toronto ON Canada M5G 1N8  
E-mail: [macs@sw.ca](mailto:macs@sw.ca); [www.utoronto.ca/macs](http://www.utoronto.ca/macs)

## 18-24 MONTH FOLLOW-UP

81.0% complete follow-up for patients recruited in 2004  
68.8% complete follow-up for patients recruited in 2005

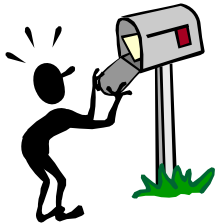


Let's work extra hard to reach 100% follow up for 2004 and 2005!

Please complete and send us the data forms right after the children are assessed.

*"The man who removes a mountain begins by carrying away small stones." Chinese proverb*

## IN THE MAIL



We've recently sent you enough MACS 18-24 month follow-up forms for all patients recruited in 2006. Please contact us if you have not received them or if you need more. We'd be very happy to send you some more forms!

## MACS AND MACS-5 IN GERMANY



Thank you very much to our German Collaborators for a successful meeting in Nuremberg on November 12, 2007! We were happy to discuss the progress of the MACS 18-24 month follow-up at our German centres.



We wish everyone a very happy holiday season! All the best in 2008!



## 18-24 Month Follow-up of MACS Babies



The MACS 18-24 Month Follow-up is displayed in the following table.

Centres are listed according to the total number of recruits by country.

See below for the number of follow-up assessments performed by your centre!

**Let's aim for 100% follow-up for 2003, 2004 & 2005!!**

Follow-Up Status	2001		2002		2003		2004		2005		2006		Totals	
	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up
<b>As of November 2007</b>														
<b>COUNTRY</b>														
ARGENTINA					2	2	145	126	190	155	114	5	451	288
CANADA	29	29	67	63	66	64	68	59	60	37	52	1	342	253
POLAND			70	67	76	66	39	26	32	13	13		230	172
ISRAEL	20	20	50	45	56	49	57	37	32	18	8		223	169
CHILE			20	16	23	23	38	32	34	16	33	1	148	88
GERMANY			2	2	33	27	40	32	17	10	13	1	105	72
COLOMBIA							35	24	31	26	25		91	50
HUNGARY			17	16	14	14	11	9	3				45	39
USA	8	7	9	3	14	4	10	5	3	1	1		45	20
DENMARK	9	9	13	13	5	5	6	5	2				35	32
SWITZERLAND	3	3	6	6	8	7	5	5	3	3	2		27	24
BRAZIL					3	3	4	4			18		25	7
SPAIN					3	3	7	7	4	4	7		21	14
RUSSIA					1	1	10	10	1	1	6		18	12
JORDAN					12	12	3	3					15	15
BOLIVIA							8	8	1	1	5		14	9
THE NETHERLANDS					5	5	1	1	2	1	1		9	7
UK					1	1	3	3			4		8	4
CHINA							4	4					4	4
PERU									1		1		2	
<b>Total</b>	<b>69</b>	<b>68</b>	<b>254</b>	<b>231</b>	<b>322</b>	<b>286</b>	<b>494</b>	<b>400</b>	<b>416</b>	<b>286</b>	<b>303</b>	<b>8</b>	<b>1858</b>	<b>1279</b>
			98.6%	90.9%		88.8%		81.0%		68.8%		2.6%		69%

### CENTRES BY COUNTRY

(Shaded area is prior to start-up)

#### ARGENTINA

Hospital Penna, Bahia Blanca							71	68	95	81	38	4	204	153
Hospital Posadas, Buenos Aires					2	2	18	16	20	13	20		60	31
Hospital JR Vidal, Corrientes							8	4	21	14	15		44	18
Hospital Ramon Carrillo, Santiago del Estero							11	11	18	18	9		38	29
Hospital LC Lagomaggiore, Mendoza							15	13	14	11	4		33	24
Hospital Sarda, Buenos Aires							5	5	14	11	4	1	23	17
Hospital Angela Iglesia de Llano, Corrientes											18		18	
Hospital Italiano de Buenos Aires, Buenos Aires							7	7	8	7			15	14
Hospital JM Cullen, Santa Fe											6		6	
Hospital Ramos Mejia, Buenos Aires							5						5	
Hospital Italiano de La Plata, La Plata							3						3	
Hospital Fiorito, Avellaneda							2	2					2	2

#### CANADA

Mount Sinai Hospital, Toronto	9	9	18	15	11	10	22	15	17		12		89	49
Royal Alexandra Hospital, Edmonton	2	2	8	8	11	11	10	10	11	9	4	1	46	41
IWK Health Centre, Halifax			5	5	12	12	5	5	5	5	9		36	27
St Boniface General Hospital, Winnipeg			5	5	6	6	6	6	8	7	3		28	24
Royal University Hospital, Saskatoon	8	8	9	9	6	6	2	2	1	1			26	26
Regina General Hospital, Regina			5	5	1	1	4	4	5	5	11		26	15
CHUS Fleurimont, Sherbrooke	3	3	9	8	5	5	7	7	1	1			25	24
Children's & Women's Health Centre of BC, Vancouver	7	7	5	5	4	4	2	1	2	2	2		22	19
Sunnybrook Health Sciences Centre, Toronto			3	3	5	5			3	3	9		20	11
North Bay General Hospital, North Bay					5	4	7	6	4	2	1		17	12
Dr Everett Chalmers Regional Hospital, Fredericton							3	3	3	2	1		7	5

#### POLAND

Univ School of Medicine, Poznan			35	35	30	26	22	13	14	5	7		108	79
Polish Mothers Memorial Hospital, Lodz			21	19	19	16	8	6	14	7	4		66	48
Medical University of Gdansk, Gdansk			14	13	27	24	9	7	4	1	2		56	45

#### ISRAEL

HaEmek Medical Center, Afula			10	9	11	10	26	8	11	1			58	28
Rabin Medical Center, Petach Tikva	9	9	10	9	8	8	5	5	4	2	1		37	33
Edith Wolfson Medical Center, Holon			8	7	15	15	5	5	4	4	1		34	31
Ma'ayney HaYeshua Medical Center, Bnei Brak	7	7	1	1	9	9	5	5	7	6	3		32	28
Meir Medical Center, Kfar-Saba			3	2	5	2	11	10	4	4	3		26	18
Soroka Medical Center, Beer Sheva	1	1	12	12	1	1	1						15	14
Bnai Zion Medical Center, Haifa	3	3	3	3	5	4	1	1					12	11
Hadassah Medical Center - Ein Kerem, Jerusalem							3	3	1	1			4	4
Poriya Government Hospital, Tiberias			3	2									3	2
Sheba Medical Center, Ramat-Gan					2								2	

#### CHILE

Hospital Dr Sotero del Rio, Puente Alto			16	12	12	12	27	24	16	11	21		92	59
Universidad Catolica, Santiago			4	4	11	11	6	6	5	4	7	1	33	26

Follow-Up Status	2001		2002		2003		2004		2005		2006		Totals	
	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up
<b>As of November 2007</b>														
Hospital Clinico San Borja Arriaran, Santiago							5	2	13	1	5		23	3

**GERMANY**

Klinikum Nurnberg Sud, Nurnberg			2	2	15	14	9	9	3	2	6		35	27
CUB - Benjamin Franklin, Berlin					10	8	3	1	3				16	9
University Hospital Geissen and Marburg GmbH, Marburg					2	2	6	5	4	2	2		14	9
Helios Klinikum, Erfurt							6	5	2	2	5	1	13	8
St Hedwig Hospital, Regensburg					2	2	4	4	1	1			7	7
University of Saarland, Homburg/Saar							4	4	1	1			5	5
Universitätsklinikum Leipzig, Leipzig					2		3						5	
Dr Horst-Schmidt-Kliniken, Wiesbaden							2	2	3	2			5	4
TU Munchen, Munich					1		2	2					3	2
MHH Hannover, Hannover					1	1							1	1
Bonn University, Bonn							1						1	

**COLOMBIA**

CEMIYA, Cali							35	24	25	21	25		85	45
Universidad del Norte, Barranquilla									6	5			6	5

**USA**

Montefiore Medical Center, Bronx	7	7	6	2	9	3	4	3	1				27	15
University of Illinois Medical Center of Chicago, Chicago							4	2	2	1	1		7	3
Bethesda North Hospital, Cincinnati			2	1	2		1						5	1
Baystate Health Systems, Springfield					2	1							2	1
Good Samaritan Hospital, Cincinnati			1		1								2	
Albany Medical Center, Albany	1												1	
Winthrop, Mineola							1						1	

**HUNGARY**

University of Debrecen, Debrecen			17	16	14	14	11	9	3				45	39
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**DENMARK**

Aarhus University Hospital, Aarhus	9	9	13	13	5	5	6	5	2				35	32
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**SWITZERLAND**

University Women's Hospital, Basel			2	2	8	7	3	3	1	1			14	13
CHU Vaudois, Lausanne	3	3	4	4			1	1	1	1			9	9
University Hospital, Zurich							1	1	1	1	2		4	2

**BRAZIL**

UFSC, Florianopolis											8		8	
Hospital Geral, Caxias do Sul					3	3	4	4			1		8	7
Maternidade Escola da UFRJ, Rio de Janeiro											5		5	
Hospital Materno Infantil, Goiania											4		4	

**SPAIN**

Hospital Clinic-University of Barcelona, Barcelona					3	3	7	7	4	4	7		21	14
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**RUSSIA**

Research Centre of Obs, Gyn & Perinatology, Moscow					1	1	7	7	1	1	6		15	9
Research Institute, Ivanovo							3	3					3	3

**JORDAN**

Islamic Hospital, Amman					12	12	3	3					15	15
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**BOLIVIA**

Instituto de Salud Reproductiva/UDIME, Santa Cruz							8	8	1	1	5		14	9
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**THE NETHERLANDS**

Academisch Ziekenhuis Maastricht, Maastricht					4	4	1	1	2	1	1		8	6
Atrium Medical Center, Heerlen					1	1							1	1

**UK**

Diana, Princess of Wales Hospital, Grimsby											4		4	
Queen Elizabeth Hospital, King's Lynn					1	1	1	1					2	2
Royal Free Hospital, London							2	2					2	2

**CHINA**

Peace Maternity, Shanghai							4	4					4	4
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**PERU**

Hospital Nacional Cayetano Heredia, Lima									1		1		2	
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