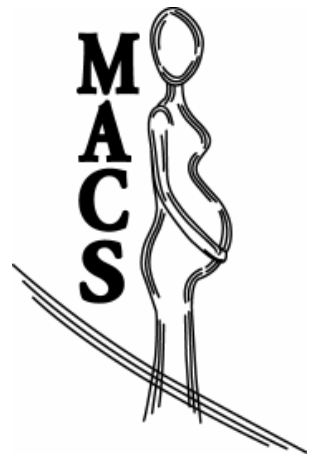


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# MACS news

MACS



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## 18-24 MONTH FOLLOW-UP

82.6% complete follow-up for patients recruited in 2004  
79.8% complete follow-up for patients recruited in 2005

We're doing great! Let's continue to aim for 100% follow-up!

If you can't find a family for the MACS 18-24 month follow-up, please don't give up! Families may reappear. If you find a child who is older than 24 months, let us know. We will give you instructions on how to assess the child for the MACS 18-24 month follow-up.

The important thing to remember is: **NEVER GIVE UP!**

*"Patience and perseverance have a magical effect before which difficulties disappear and obstacles vanish." John Quincy Adams*

## MACS AND MACS-5 IN ARGENTINA

The MACS team would like to thank the collaborators who attended the meeting in Buenos Aires on April 11, 2008. It was wonderful to see everyone! We were happy to discuss the progress of the MACS 18-24 month follow-up with many of our South American sites!

We would also like to thank the investigators from our site visits for their amazing hospitality! It was great to see the enthusiasm and organization of their teams. Over the next few months in the newsletter, we will be sharing some tips that we've learned from our site visits. Stay tuned!



## 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 2004, 2005 & 2006!!**

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 April 2008</b>														
<b>COUNTRY</b>														
ARGENTINA					2	2	145	127	190	174	114	41	451	344
CANADA	29	29	67	63	66	64	68	60	60	40	52	11	342	267
POLAND			70	68	76	66	39	28	32	19	13		230	181
ISRAEL	20	20	50	46	56	53	57	38	32	20	8		223	177
CHILE			20	16	23	23	38	35	34	27	33	8	148	109
GERMANY			2	2	33	27	40	32	17	10	13	5	105	76
COLOMBIA							35	24	31	29	25	13	91	66
HUNGARY			17	16	14	14	11	9	3				45	39
USA	8	7	9	3	14	4	10	5	3	2	1		45	21
DENMARK	9	9	13	13	5	5	6	5	2	1			35	33
SWITZERLAND	3	3	6	6	8	7	5	5	3	3	2	2	27	26
BRAZIL					3	3	4	4			18		25	7
SPAIN					3	3	7	7	4	4	7	2	21	16
RUSSIA					1	1	10	10	1	1	6	3	18	15
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	2	8	6
CHINA							4	4					4	4
PERU									1		1		2	2
<b>Total</b>	<b>69</b>	<b>68</b>	<b>254</b>	<b>233</b>	<b>322</b>	<b>290</b>	<b>494</b>	<b>408</b>	<b>416</b>	<b>332</b>	<b>303</b>	<b>87</b>	<b>1858</b>	<b>1418</b>
		98.6%		91.7%		90.1%		82.6%		79.8%		28.7%		76.3%

### CENTRES BY COUNTRY

(Shaded area is prior to start-up)

#### ARGENTINA

Hospital Penna, Bahia Blanca							71	69	95	89	38	15	204	173
Hospital Posadas, Buenos Aires					2	2	18	16	20	16	20	5	60	39
Hospital JR Vidal, Corrientes							8	4	21	18	15	2	44	24
Hospital Ramon Carrillo, Santiago del Estero							11	11	18	18	9	6	38	35
Hospital LC Lagomaggiore, Mendoza							15	13	14	13	4	1	33	27
Hospital Sarda, Buenos Aires							5	5	14	12	4	2	23	19
Hospital Angela Iglesia de Llano, Corrientes											18	7	18	7
Hospital Italiano de Buenos Aires, Buenos Aires							7	7	8	8			15	15
Hospital JM Cullen, Santa Fe											6	3	6	3
Hospital Ramos Mejia, Buenos Aires							5						5	5
Hospital Italiano de La Plata, La Plata							3						3	3
Hospital Fiorito, Avellaneda							2	2					2	2

#### CANADA

Mount Sinai Hospital, Toronto	9	9	18	15	11	10	22	16	17	2	12		89	52
Royal Alexandra Hospital, Edmonton	2	2	8	8	11	11	10	10	11	9	4	3	46	43
IWK Health Centre, Halifax			5	5	12	12	5	5	5	5	9	2	36	29
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	3	26	18
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	3	20	14
North Bay General Hospital, North Bay					5	4	7	6	4	2	1		17	12
Dr Everett Chalmers Regional Hospital, Fredericton							3	3	3	3	1		7	6

#### POLAND

Univ School of Medicine, Poznan			35	35	30	26	22	15	14	9	7		108	85
Polish Mothers Memorial Hospital, Lodz			21	20	19	16	8	6	14	9	4		66	51
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	4	1		37	35
Edith Wolfson Medical Center, Holon			8	7	15	15	5	5	5	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	3	5	3	11	10	4	4	3		26	20
Soroka Medical Center, Beer Sheva	1	1	12	12	1	1	1	1					15	15
Bnai Zion Medical Center, Haifa	3	3	3	3	5	5	1	1					12	12
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							2	2

#### CHILE

Hospital Dr Sotero del Rio, Puente Alto			16	12	12	12	27	24	16	12	21		92	60
Universidad Catolica, Santiago			4	4	11	11	6	6	5	5	7	3	33	29

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 April 2008</b>														
Hospital Clinico San Borja Arriaran, Santiago							5	5	13	10	5	5	23	20

#### GERMANY

Klinikum Nurnberg Sud, Nurnberg			2	2	15	14	9	9	3	2	6	2	35	29
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	1	14	10
Helios Klinikum, Erfurt							6	5	2	2	5	2	13	9
St Hedwig Hospital, Regensburg			2	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	24	25	13	85	61
Universidad del Norte, Barranquilla									6	5			6	5

#### USA

Montefiore Medical Center, Bronx	7	7	6	2	9	3	4	3	1	1			27	16
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	1			35	33
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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	2	4	4

#### 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	2	21	16
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#### RUSSIA

Research Centre of Obs, Gyn & Perinatology, Moscow					1	1	7	7	1	1	6	3	15	12
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	2	4	2
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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