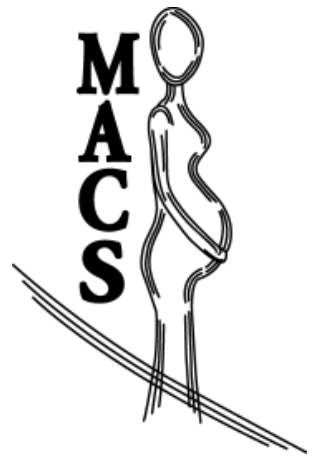


November 30, 2008
Volume 9, Issue 11

MACS news

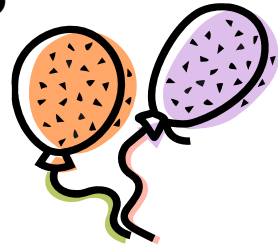


Data Coordinating Centre:
The Centre for Mother, Infant, and Child Research
7th Floor, 790 Bay Street
Toronto ON Canada M5G 1N8
E-mail: macs@sw.ca; www.cmicr.ca



ALL THE MACS CHILDREN HAVE NOW REACHED TWO YEARS OF AGE!

HAPPY BIRTHDAY! FELIZ CUMPLEAÑOS! BONNE FÊTE!
ALLES GUTE ZUM GEBURTSTAG! YOM HULEDET SAME' ACH!



HARTELIJK GEFELICITEERD! PARABENS!



18-24 MONTH FOLLOW-UP

Overall follow-up is now 86.1% complete

88.0% complete follow-up for patients recruited in 2005

72.9% complete follow-up for patients recruited in 2006



All children are at least two years old and **ALL DATA IS NOW OVERDUE**. Please send us your data booklets as soon as possible.
We're almost there!



COMPLETE AND CLEAN CASES REPORT

In our next newsletter you will find a report that lists all of our centres and the percentage of cases with all follow up data forms returned and all queries resolved.



We wish everyone a very happy
holiday season!



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!

1 month to go! Let's aim for 100% follow-up for 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
As of November 2008														
COUNTRY														
ARGENTINA					2	2	145	127	190	178	114	96	451	403
CANADA	29	29	67	63	66	64	68	61	60	45	52	37	342	299
POLAND			70	67	76	67	39	32	32	29	13	5	230	200
ISRAEL	20	20	50	46	56	53	57	46	32	29	8	2	223	196
CHILE			20	16	23	23	38	35	34	31	33	24	148	129
GERMANY			2	2	33	27	40	31	17	11	13	12	105	83
COLOMBIA							35	28	31	29	25	20	91	77
HUNGARY			17	16	14	13	11	9	3				45	38
USA	8	7	9	3	14	4	10	5	3	2	1		45	21
DENMARK	9	9	13	13	5	5	6	5	2	2			35	34
SWITZERLAND	3	2	6	6	8	7	5	5	3	3	2	2	27	25
BRAZIL					3	3	4	4			18	7	25	14
SPAIN					3	3	7	7	4	4	7	6	21	20
RUSSIA					1	1	10	10	1	1	6	6	18	18
JORDAN					12	12	3	3					15	15
BOLIVIA							8	8	1	1	5		14	9
THE NETHERLANDS					5	5	1	1	2		1		9	6
UK					1	1	3	3			4	4	8	8
CHINA							4	4					4	4
PERU									1	1	1		2	1
Total	69	67	254	232	322	290	494	424	416	366	303	221	1858	1600
			97.1%	91.3%	90.1%	85.8%	88.0%	72.9%	86.1%					

CENTRES BY COUNTRY

(Shaded area is prior to start-up)

ARGENTINA

Hospital Penna, Bahia Blanca							71	69	95	90	38	36	204	195
Hospital Posadas, Buenos Aires					2	2	18	16	20	18	20	14	60	50
Hospital JR Vidal, Corrientes							8	4	21	19	15	10	44	33
Hospital Ramon Carrillo, Santiago del Estero							11	11	18	18	9	9	38	38
Hospital LC Lagomaggiore, Mendoza							15	13	14	14	4	4	33	31
Hospital Sarda, Buenos Aires							5	5	14	12	4	4	23	21
Hospital Angela Iglesia de Llano, Corrientes											18	15	18	15
Hospital Italiano de Buenos Aires, Buenos Aires							7	7	8	7			15	14
Hospital JM Cullen, Santa Fe											6	4	6	4
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	17	17	5	12	3	89	59
Royal Alexandra Hospital, Edmonton	2	2	8	8	11	11	10	10	11	9	4	4	46	44
IWK Health Centre, Halifax			5	5	12	12	5	5	5	5	9	9	36	36
St Boniface General Hospital, Winnipeg			5	5	6	6	6	6	8	8	3	3	28	28
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	6	26	21
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	2	22	21
Sunnybrook Health Sciences Centre, Toronto			3	3	5	5			3	3	9	9	20	20
North Bay General Hospital, North Bay					5	4	7	6	4	3	1		17	13
Dr Everett Chalmers Regional Hospital, Fredericton							3	3	3	3	1	1	7	7

POLAND

Univ School of Medicine, Poznan			35	35	30	27	22	18	14	11	7		108	91
Polish Mothers Memorial Hospital, Lodz			21	20	19	16	8	7	14	14	4	4	66	61
Medical University of Gdansk, Gdansk			14	12	27	24	9	7	4	4	2	1	56	48

ISRAEL

HaEmek Medical Center, Afula			10	9	11	10	26	16	11	9			58	44
Rabin Medical Center, Petach Tikva	9	9	10	9	8	8	5	5	4	4	1	1	37	36
Edith Wolfson Medical Center, Holon			8	7	15	15	5	5	5	5	1	1	34	33
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	15	21	12	92	75
Universidad Catolica, Santiago			4	4	11	11	6	6	5	5	7	7	33	33

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	
As of November 2008															
Hospital Clinico San Borja Arriaran, Santiago								5	5	13	11	5	5	23	21

GERMANY

Klinikum Nurnberg Sud, Nurnberg			2	2	15	14	9	8	3	2	6	5	35	31
CUB - Benjamin Franklin, Berlin					10	8	3	1	3				16	9
University Hospital Geissen and Marburg GmbH, Marburg					2	2	6	5	4	3	2	2	14	12
Helios Klinikum, Erfurt							6	5	2	2	5	5	13	12
St Hedwig Hospital, Regensburg			2	2	4	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	28	25	24	25	20	85	72
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	13	11	9	3				45	38
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DENMARK

Aarhus University Hospital, Aarhus	9	9	13	13	5	5	6	5	2	2			35	34
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SWITZERLAND

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

BRAZIL

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

SPAIN

Hospital Clinic-University of Barcelona, Barcelona					3	3	7	7	4	4	7	6	21	20
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RUSSIA

Research Centre of Obs, Gyn & Perinatology, Moscow					1	1	7	7	1	1	6	6	15	15
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		8	5
Atrium Medical Center, Heerlen					1	1							1	1

UK

Diana, Princess of Wales Hospital, Grimsby											4	4	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	1		2	1
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