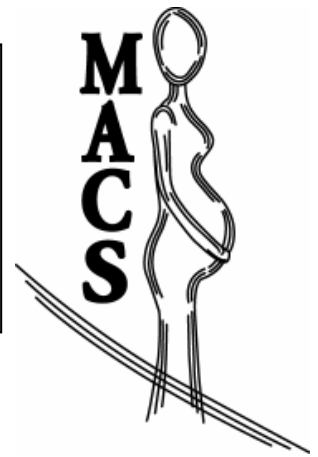


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MACS news



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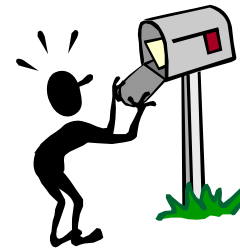
DATA CAMPAIGN

A huge thank you to those of you who have sent us your data!

We still need:



Entry Booklets - 7
Treatment Booklets - 21
Delivery Booklets - 25
Maternal Booklets - 25
Neonatal Booklets - 32



97% Cases with all Primary Data Forms Returned
89% Cases with all Forms Returned and Queries Resolved

CENTRES THAT HAVE REACHED 100% CASES WITH ALL PRIMARY DATA FORMS RETURNED AND ALL QUERIES RESOLVED

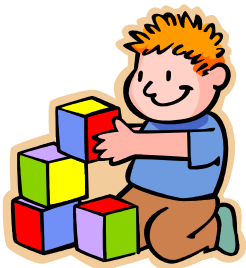
Hospital LC Lagomaggiore, Mendoza	Edith Wolfson, Holon
Hospital Italiano, Buenos Aires	Bnai Zion Medical Centre, Haifa
Hospital Ramos Mejia, Buenos Aires	Hadassah Ein Kerem, Jerusalem
Hospital Geral, Caxias do Sul	Poriya Government, Tiberias
Royal Alexandra Hospital, Edmonton	Sheba Medical Center, Ramat-Gan
IWK Health Centre, Halifax	Islamic, Amman
St Boniface General Hospital, Winnipeg	Hospital Nacional Cayetano Heredia, Lima
Royal University Hospital, Saskatoon	Medical University of Gdansk, Gdansk
CHUS Fleurimont, Sherbrooke	Research Centre of Obs, Gyn & Perinatology, Moscow
Children's & Women's Health Centre of BC, Vancouver	Research Institute, Ivanovo
North Bay General Hospital, North Bay	University Women's Hospital, Basel
Dr Everett Chalmers Regional Hospital, Fredericton	CHU Vaudois, Lausanne
Peace Maternity, Shanghai	University Hospital, Zurich
Universidad del Norte, Barranquilla	Academisch Ziekenhuis, Maastricht
Aarhus University, Aarhus	Atrium Medical Center, Heerlen
CUB - Benjamin Franklin, Berlin	Royal Free, London
University of Marburg, Marburg	The Queen Elizabeth Hospital, King's Lynn
St Hedwig Hospital, Regensburg	University of Illinois, Chicago
Dr Horst-Schmidt-Kliniken, Wiesbaden	Bethesda, Cincinnati
TU Munchen, Munchen	Baystate Medical Center, Springfield
MHH Hannover, Hannover	Albany Medical Center, Albany
University of Debrecen, Debrecen	Winthrop, Mineola

Please remember to answer your queries as soon as possible! Queries are ongoing.

MACS Primary Data Report
Forms Returned and Queries Resolved
(Entry, Treatment, Delivery, Maternal, Neonatal)

<i>Country</i>	<i>Centre</i>	<i># Patients Recruited</i>	<i>% Cases with all Forms Returned</i>	<i>% Cases with all Forms returned and Queries Resolved</i>	
ARGENTINA	Hospital Penna, Bahia Blanca	204	100%	94%	
	Hospital Posadas, Buenos Aires	60	96%	86%	
	Hospital JR Vidal, Corrientes	44	95%	45%	
	Hospital Ramon Carrillo, Santiago del Estero	38	100%	97%	
	Hospital LC Lagomaggiore, Mendoza	33	100%	100%	Congratulations!
	Hospital Sarda, Buenos Aires	23	100%	86%	
	Hospital Angela Iglesia de Llano, Corrientes	18	100%	94%	
	Hospital Italiano, Buenos Aires	15	100%	100%	Congratulations!
	Hospital JM Cullen, Santa Fe	6	100%	66%	
	Hospital Ramos Mejia, Buenos Aires	5	100%	100%	Congratulations!
	Hospital Italiano de La Plata, La Plata	3	66%	66%	
Hospital Fiorito, Avellaneda	2	100%	0%		
BOLIVIA	Instituto de Salud Reproductiva/UDIME, Santa Cruz	14	64%	57%	
BRAZIL	Hospital Geral, Caxias do Sul	8	100%	100%	Congratulations!
	UFSC, Florianopolis	8	100%	50%	
	Maternidade Escola da UFRJ, Rio de Janeiro	5	100%	80%	
	Hospital Materno Infantil, Goiania	4	100%	0%	
CANADA	Mount Sinai Hospital, Toronto	89	100%	89%	
	Royal Alexandra Hospital, Edmonton	46	100%	100%	Congratulations!
	IWK Health Centre, Halifax	36	100%	100%	Congratulations!
	St Boniface General Hospital, Winnipeg	28	100%	100%	Congratulations!
	Regina General Hospital, Regina	26	100%	96%	
	Royal University Hospital, Saskatoon	26	100%	100%	Congratulations!
	CHUS Fleurimont, Sherbrooke	25	100%	100%	Congratulations!
	Children's & Women's Health Centre of BC, Vancouver	22	100%	100%	Congratulations!
	Sunnybrook Health Sciences Centre, Toronto	20	95%	75%	
	North Bay General Hospital, North Bay	17	100%	100%	Congratulations!
	Dr Everett Chalmers Regional Hospital, Fredericton	7	100%	100%	Congratulations!
CHILE	Sotero del Rio, Puente Alto	92	94%	78%	
	Universidad Catolica, Santiago	33	100%	87%	
	Hospital Clinico San Borja Arriaran, Santiago	23	91%	82%	
CHINA	Peace Maternity, Shanghai	4	100%	100%	Congratulations!
COLOMBIA	CEMIYA, Cali	85	98%	81%	
	Universidad del Norte, Barranquilla	6	100%	100%	Congratulations!
DENMARK	Aarhus University, Aarhus	35	100%	100%	Congratulations!
GERMANY	Klinikum Nurnberg Sud, Nurnberg	35	100%	94%	
	CUB - Benjamin Franklin, Berlin	16	100%	100%	Congratulations!
	University of Marburg, Marburg	14	100%	100%	Congratulations!
	Helios Klinikum, Erfurt	13	92%	76%	

<i>Country</i>	<i>Centre</i>	<i># Patients Recruited</i>	<i>% Cases with all Forms Returned</i>	<i>% Cases with all Forms returned and Queries Resolved</i>	
	St Hedwig Hospital, Regensburg	7	100%	100%	Congratulations!
	Dr Horst-Schmidt-Kliniken, Wiesbaden	5	100%	100%	Congratulations!
	University of Leipzig, Leipzig	5	100%	80%	
	University Women's Hospital, Homburg	5	100%	80%	
	TU Munchen, Munchen	3	100%	100%	Congratulations!
	Bonn University, Bonn	1	0%	0%	
	MHH Hannover, Hannover	1	100%	100%	Congratulations!
HUNGARY					
	University of Debrecen, Debrecen	45	100%	100%	Congratulations!
ISRAEL					
	Haemek, Afula	58	100%	96%	
	Rabin Medical Center, Petach Tikva	37	100%	83%	
	Edith Wolfson, Holon	34	100%	100%	Congratulations!
	Ma'ayney HaYeshua Medical Center, Bnei Brak	32	96%	81%	
	Meir Medical Center, Kfar-Saba	26	100%	88%	
	Soroka, Beer Sheva	15	93%	86%	
	Bnai Zion Medical Center, Haifa	12	100%	100%	Congratulations!
	Hadassah Ein Kerem, Jerusalem	4	100%	100%	Congratulations!
	Poriya Government, Tiberias	3	100%	100%	Congratulations!
	Sheba Medical Center, Ramat-Gan	2	100%	100%	Congratulations!
JORDAN					
	Islamic, Amman	15	100%	100%	Congratulations!
PERU					
	Hospital Nacional Cayetano Heredia, Lima	2	100%	100%	Congratulations!
POLAND					
	University School of Medical Sciences, Poznan	108	85%	82%	
	Polish Mothers Memorial Hospital, Lodz	66	93%	93%	
	Medical University of Gdansk, Gdansk	56	100%	100%	Congratulations!
RUSSIAN FEDERATION					
	Research Centre of Obs, Gyn & Perinatology, Moscow	15	100%	100%	Congratulations!
	Research Institute, Ivanovo	3	100%	100%	Congratulations!
SPAIN					
	University of Barcelona Hospital Clinic, Barcelona	21	100%	95%	
SWITZERLAND					
	University Women's Hospital, Basel	14	100%	100%	Congratulations!
	CHU Vaudois, Lausanne	9	100%	100%	Congratulations!
	University Hospital, Zurich	4	100%	100%	Congratulations!
THE NETHERLANDS					
	Academisch Ziekenhuis, Maastricht	8	100%	100%	Congratulations!
	Atrium Medical Center, Heerlen	1	100%	100%	Congratulations!
UK					
	Diana, Princess of Wales, Grimsby	4	100%	50%	
	Royal Free, London	2	100%	100%	Congratulations!
	The Queen Elizabeth Hospital, King's Lynn	2	100%	100%	Congratulations!
USA					
	Montefiore Medical Center, Bronx	27	88%	85%	
	University of Illinois, Chicago	7	100%	100%	Congratulations!
	Bethesda, Cincinnati	5	100%	100%	Congratulations!
	Baystate Medical Center, Springfield	2	100%	100%	Congratulations!
	Good Samaritan Hospital, Cincinnati	2	50%	50%	
	Albany Medical Center, Albany	1	100%	100%	Congratulations!
	Winthrop, Mineola	1	100%	100%	Congratulations!
Total:		1858	97 %	89 %	

18-24 MONTH FOLLOW-UP**Calculating the corrected age (if required) for the Bayley-II assessments**

Remember to correct the age **ONLY** if the child was born at **<37 weeks**. The EDC (Estimated Date of Confinement) is provided for any child whose age needs to be corrected for prematurity.

Please **use the EDC that we provide you** on the Contact Reminders:

Patient ID	Mom's DOB	Enrolled Date	Delivery Date	EDC *	Current Age (month)	Corrected
99-99-099			2003/12/17	2004/01/11		√
99-99-100			2004/09/28	2004/12/18		√



* EDC (Estimated Date of Confinement) is for the Bayley assessor to use on the assessment day to correct for prematurity. Please forward this information to the assessor.

Here are 2 examples on how to calculate the corrected age based on the information above:

Patient # 99-99-099:

The EDC = 2004/01/11
Delivery Date = 2003/12/17

The gestational age of the child at birth was 36 weeks and 2 days.

If the child was being assessed on 2005/11/13:

Chronological age = 22 months and 26 days
Corrected age = 22 months and 2 days

Patient # 99-99-100:

The EDC = 2004/12/18
Delivery Date = 2004/09/28

The gestational age of the child at birth was 28 weeks and 3 days.

If this child was being assessed on 2006/11/15:

Chronological age = 25 months and 17 days
Corrected age = 22 months and 27 days

Please remember that 1 month = 30 days for the calculation.



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
As of February 2007														
COUNTRY														
ARGENTINA					2	2	145	114	190	20	114		451	136
CANADA	29	29	67	63	66	64	68	56	60	8	52		342	220
POLAND			70	67	76	66	39	16	32		13		230	149
ISRAEL	20	20	50	45	56	47	57	21	32		8		223	133
CHILE			20	16	23	22	38	28	34		33		148	66
GERMANY			2	2	33	26	40	24	17	1	13		105	53
COLOMBIA							35	23	31	3	25		91	26
HUNGARY			17	16	14	9	11	7	3				45	32
USA	8	7	9	3	14	4	10	4	3		1		45	18
DENMARK	9	9	13	13	5	5	6	2	2				35	29
SWITZERLAND	3	3	6	6	8	7	5	5	3		2		27	21
BRAZIL					3	3	4	4				18	25	7
SPAIN					3	3	7	7	4		7		21	10
RUSSIAN FEDERATION					1	1	10	10	1		6		18	11
JORDAN					12	2	3						15	2
BOLIVIA							8	7	1	1	5		14	8
THE NETHERLANDS					5	5	1	1	2		1		9	6
UK					1	1	3	3			4		8	4
CHINA							4	4					4	4
PERU									1		1		2	2
Total	69	68	254	231	322	267	494	336	416	33	303		1858	935
		98.6%		90.9%		82.9%		68.0%		7.9%				50%

CENTRES BY COUNTRY

(Shaded area is prior to start-up)

ARGENTINA

Hospital Penna, Bahia Blanca							71	65	95	10	38		204	75
Hospital Posadas, Buenos Aires					2	2	18	15	20	5	20		60	22
Hospital JR Vidal, Corrientes							8	1	21		15		44	1
Hospital Ramon Carrillo, Santiago del Estero							11	11	18	4	9		38	15
Hospital LC Lagomaggiore, Mendoza							15	11	14		4		33	11
Hospital Sarda, Buenos Aires							5	5	14		4		23	5
Hospital Angela Iglesia de Llano, Corrientes											18		18	
Hospital Italiano, Buenos Aires							7	5	8	1			15	6
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	1					2	1

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	9	11	5	4		46	35
IWK Health Centre, Halifax			5	5	12	12	5	5	5		9		36	22
St Boniface General Hospital, Winnipeg			5	5	6	6	6	6	8		3		28	17
Royal University Hospital, Saskatoon	8	8	9	9	6	6	2	2	1				26	25
Regina General Hospital, Regina			5	5	1	1	4	3	5	1	11		26	10
CHUS Fleurimont, Sherbrooke	3	3	9	8	5	5	7	7	1				25	23
Children's & Women's Health Centre of BC, Vancouver	7	7	5	5	4	4	2	1	2		2		22	17
Sunnybrook Health Sciences Centre, Toronto			3	3	5	5			3	1	9		20	9
North Bay General Hospital, North Bay					5	4	7	5	4		1		17	9
Dr Everett Chalmers Regional Hospital, Fredericton							3	3	3	1	1		7	4

POLAND

Univ School of Medicine, Poznan			35	35	30	26	22	4	14		7		108	65
Polish Mothers Memorial Hospital, Lodz			21	19	19	16	8	5	14		4		66	40
Medical University of Gdansk, Gdansk			14	13	27	24	9	7	4		2		56	44

ISRAEL

Haemek, Afula			10	9	11	10	26	8	11				58	27
Rabin Medical Center, Petach Tikva	9	9	10	9	8	8	5	2	4		1		37	28
Edith Wolfson, Holon			8	7	15	15	5	5	5		1		34	27
Ma'ayney HaYeshua Medical Center, Bnei Brak	7	7	1	1	9	9	5	2	7		3		32	19
Meir Medical Center, Kfar-Saba			3	2	5		11		4		3		26	2
Soroka, 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 Ein Kerem, Jerusalem							3	3	1				4	3
Poriya Government, Tiberias			3	2									3	2
Sheba Medical Center, Ramat-Gan					2								2	

CHILE

Sotero del Rio, Puente Alto			16	12	12	11	27	20	16		21		92	43
Universidad Catolica, Santiago			4	4	11	11	6	6	5		7		33	21

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 February 2007														
Hospital Clinico San Borja Arriaran, Santiago							5	2	13		5		23	2

GERMANY

Klinikum Nurnberg Sud, Nurnberg			2	2	15	14	9	7	3		6		35	23
CUB - Benjamin Franklin, Berlin					10	7	3		3				16	7
University of Marburg, Marburg					2	2	6	2	4		2		14	4
Helios Klinikum, Erfurt							6	3	2		5		13	3
St Hedwig Hospital, Regensburg					2	2	4	4	1	1			7	7
University of Leipzig, Leipzig					2		3						5	
Dr Horst-Schmidt-Kliniken, Wiesbaden							2	2	3				5	2
University Women's Hospital, Homburg							4	4	1				5	4
TU Munchen, Munchen					1		2	2					3	2
Bonn University, Bonn							1						1	
MHH Hannover, Hannover					1	1							1	1

COLOMBIA

CEMIYA, Cali							35	23	25	3	25		85	26
Universidad del Norte, Barranquilla									6				6	

USA

Montefiore Medical Center, Bronx	7	7	6	2	9	3	4	2	1				27	14
University of Illinois, Chicago							4	2	2		1		7	2
Bethesda, Cincinnati			2	1	2		1						5	1
Good Samaritan Hospital, Cincinnati			1		1								2	
Baystate Medical Center, Springfield					2	1							2	1
Albany Medical Center, Albany	1												1	
Winthrop, Mineola							1						1	

HUNGARY

University of Debrecen, Debrecen			17	16	14	9	11	7	3				45	32
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DENMARK

Aarhus University, Aarhus	9	9	13	13	5	5	6	2	2				35	29
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SWITZERLAND

University Women's Hospital, Basel			2	2	8	7	3	3	1				14	12
CHU Vaudois, Lausanne	3	3	4	4			1	1	1				9	8
University Hospital, Zurich							1	1	1		2		4	1

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

University of Barcelona Hospital Clinic, Barcelona					3	3	7	7	4		7		21	10
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RUSSIAN FEDERATION

Research Centre of Obs, Gyn & Perinatology, Moscow					1	1	7	7	1		6		15	8
Research Institute, Ivanovo							3	3					3	3

JORDAN

Islamic, Amman					12	2	3						15	2
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BOLIVIA

Instituto de Salud Reproductiva/UDIME, Santa Cruz							8	7	1	1	5		14	8
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THE NETHERLANDS

Academisch Ziekenhuis, Maastricht					4	4	1	1	2		1		8	5
Atrium Medical Center, Heerlen					1	1							1	1

UK

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