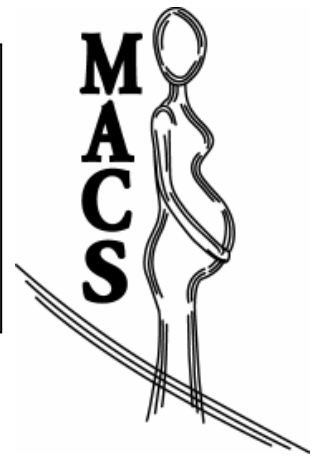


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MACS news



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We Need 100% Before We Can Begin The Primary Analysis: 90% Cases with all Primary Data Forms Returned 82% Cases with all Queries Resolved DATA CAMPAIGN

The data campaign is on!! In the next few newsletters you will find, in the bubble below, all of the sites that have obtained 100% completed primary data and queries. Congratulations to all who have reached this goal!!! We look forward to adding new names to the list next month.

On the next 2 pages you will find a table that lists all of our centres and the percentage of cases with all primary data forms returned and all queries resolved. We appreciate that many of our wonderful sites recruited patients to the very end and that these data forms cannot be completed as of yet. When all the babies have been born, and the data sent to the DCC, we will be able to add these centres to our 100% list as well. Keep up the hard work!

Once all centres have reached 100%, we will begin the analysis of the primary results. The results will be presented at the MACS Collaborator's Meeting in the fall of 2007. Stay tuned!!!

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

Hospital Italiano, Buenos Aires	Hadassah Ein Kerem, Jerusalem
Ramos Mejia, Buenos Aires	Poriya Government, Tiberias
Royal University, Saskatoon	Sheba Medical Center, Ramat-Gan
CHUS Fleurimont, Sherbrooke	Islamic, Amman
Children's & Women's Health Centre of BC, Vancouver	Hospital Nacional Cayetano Heredia, Lima
North Bay General, North Bay	Research Institute, Ivanovo
Dr Everett Chalmers Regional, Fredericton	University Women's Hospital, Basel
Peace Maternity, Shanghai	University Hospital, Zurich
Aarhus University, Aarhus	Atrium Medical Center, Heerlen
University of Marburg, Marburg	Royal Free, London
St Hedwig Hospital, Regensburg	The Queen Elizabeth Hospital, King's Lynn
Dr Horst-Schmidt-Kliniken, Wiesbaden	Bethesda, Cincinnati
MHH Hannover, Hannover	Baystate Medical Center, Springfield
University of Debrecen, Debrecen	Albany Medical Center, Albany
Bnai Zion, Haifa	Winthrop, Mineola

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 Queries Resolved</i>	
ARGENTINA	Hospital Penna, Bahia Blanca	204	93%	88%	
	Hospital Posadas, Buenos Aires	60	78%	65%	
	Hospital JR Vidal, Corrientes	44	90%	45%	
	Ramon Carrillo, Santiago del Estero	38	97%	92%	
	LC Lagomaggiore, Mendoza	33	100%	93%	
	Hospital Sarda, Buenos Aires	23	100%	86%	
	Hospital Angela Iglesia de Llano, Corrientes	18	50%	11%	
	Hospital Italiano, Buenos Aires	15	100%	100%	Congratulations!
	Hospital JM Cullen, Santa Fe	6	66%	50%	
	Ramos Mejia, Buenos Aires	5	100%	100%	Congratulations!
BOLIVIA	Hospital Italiano de La Plata, La Plata	3	66%	66%	
	Hospital Fiorito, Avellaneda	2	100%	0%	
BRAZIL	Instituto de Salud Reproductiva/UDIME, Santa Cruz	14	64%	35%	
CANADA	Hospital Geral, Caxias do Sul	8	100%	87%	
	UFSC, Florianopolis	8	0%	0%	
	Maternidade Escola - UFRJ, Rio de Janeiro	5	40%	0%	
	Materno Infantil, Goiania	4	100%	0%	
CANADA	Mount Sinai, Toronto	89	91%	79%	
	Royal Alexandra, Edmonton	46	97%	97%	
	IWK Health Centre, Halifax	36	97%	94%	
	St Boniface General, Winnipeg	28	96%	92%	
	Regina General Hospital, Regina	26	80%	80%	
	Royal University, 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	70%	60%	
	North Bay General, North Bay	17	100%	100%	Congratulations!
CHILE	Dr Everett Chalmers Regional, Fredericton	7	100%	100%	Congratulations!
	Sotero del Rio, Puente Alto	92	83%	78%	
	Universidad Catolica, Santiago	33	81%	78%	
CHINA	Hospital Clinico San Borja Arriaran, Santiago	23	86%	69%	
	Peace Maternity, Shanghai	4	100%	100%	Congratulations!
COLOMBIA	CEMIYA, Cali	85	84%	78%	
	Universidad del Norte, Barranquilla	6	100%	0%	
DENMARK	Aarhus University, Aarhus	35	100%	100%	Congratulations!
GERMANY	Klinikum Nurnburg Sud, Nurnburg	35	88%	88%	
	CUB - Benjamin Franklin, Berlin	16	100%	87%	
	University of Marburg, Marburg	14	100%	100%	Congratulations!
	Helios Klinikum, Erfurt	13	92%	46%	
	St Hedwig Hospital, Regensburg	7	100%	100%	Congratulations!

<i>Country</i>	<i>Centre</i>	<i># Patients Recruited</i>	<i>% Cases with all Forms Returned</i>	<i>% Cases with all Queries Resolved</i>	
	Dr Horst-Schmidt-Kliniken, Wiesbaden	5	100%	100%	Congratulations!
	University of Leipzig, Leipzig	5	80%	60%	
	University Women's Hospital, Homburg	5	100%	60%	
	TU Munchen, Munchen	3	100%	66%	
	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	75%	74%	
	Rabin, Petach Tikva	37	89%	81%	
	Edith Wolfson, Holon	34	97%	97%	
	Ma'ayne Hayeshua Medical Center, Bnei Brak	32	96%	81%	
	Meir Hospital, Kfar-Saba	26	92%	80%	
	Soroka, Beer Sheva	15	93%	86%	
	Bnai Zion, 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	82%	75%	
	Polish Mothers Memorial Hospital, Lodz	66	93%	93%	
	Medical University of Gdansk, Gdansk	56	98%	98%	
RUSSIAN FEDERATION					
	Research Centre of Obs, Gyn & Perinatology, Moscow	15	100%	80%	
	Research Institute, Ivanovo	3	100%	100%	Congratulations!
SPAIN					
	University of Barcelona Hospital Clinic, Barcelona	21	95%	90%	
SWITZERLAND					
	University Women's Hospital, Basel	14	100%	100%	Congratulations!
	CHU Vaudois, Lausanne	9	100%	77%	
	University Hospital, Zurich	4	100%	100%	Congratulations!
THE NETHERLANDS					
	Academisch Ziekenhuis, Maastricht	8	100%	75%	
	Atrium Medical Center, Heerlen	1	100%	100%	Congratulations!
UK					
	Diana, Princess of Wales, Grimsby	4	25%	0%	
	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%	85%	
	Bethesda, Cincinnati	5	100%	100%	Congratulations!
	Baystate Medical Center, Springfield	2	100%	100%	Congratulations!
	Good Samaritan, Cincinnati	2	50%	50%	
	Albany Medical Center, Albany	1	100%	100%	Congratulations!
	Winthrop, Mineola	1	100%	100%	Congratulations!
	Total:	1858	90 %	82 %	

WELCOME!!!**WELCOME**

Please extend a very warm welcome to Gail Klein, who has recently joined the MACS team. She will be focusing her efforts on obtaining 100% follow-up on the 18-24 month assessments.

Gail is looking forward to communicating with you to complete this endeavour. Please feel free to email / call / write to her; she would love to hear from you!

Gail can be reached at: MACS@sw.ca OR 1-416-351-2530

MOMMY MADNESS ...

Laura Tomat is going on Maternity leave as of December 2006. She will be back in a few months.

We wish her the best of luck with this life journey!!!

18-24 MONTH FOLLOW-UP

At the Twin Birth Study Collaborators' Meeting, we were happy to attend a 2-year follow-up "break-out" session where we had the opportunity to brainstorm ideas together.

Some ideas regarding staying in touch with the families, which came from our investigators, included:

- Using any/all methods of communication available, including telephone, email and fax (cell phones are less reliable due to frequent changes)
- Contacting the grandparents if you cannot locate the parents (grandparents tend to move less)
- Using any small details about the family that you may remember to try to locate them. For example, one family was located because the Coordinator recalled where the brother-in-law worked! That's dedication!



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 October 2006														

CHILE

Sotero del Rio, Puente Alto			16	12	12	11	27	10	16			21		92	33
Universidad Catolica, Santiago			4	4	11	11	6	4	5			7		33	19
Hospital Clinico San Borja Arriaran, Santiago							5	2	13			5		23	2

GERMANY

Klinikum Nurnburg Sud, Nurnburg			2	1	15	13	9	6	3			6		35	20
CUB - Benjamin Franklin, Berlin					10	7	3		3					16	7
University of Marburg, Marburg					2	2	6		4			2		14	2
Helios Klinikum, Erfurt							6	2	2			5		13	2
St Hedwig Hospital, Regensburg					2	2	4	4	1					7	6
University of Leipzig, Leipzig					2		3							5	
University Women's Hospital, Homburg							4	2	1					5	2
Dr Horst-Schmidt-Kliniken, Wiesbaden							2	2	3					5	2
TU Munchen, Munchen					1		2	1						3	1
MHH Hannover, Hannover					1	1								1	1
Bonn University, Bonn							1							1	

COLOMBIA

CEMIYA, Cali							35	17	25	1	25			85	18
Universidad del Norte, Barranquilla									6					6	

USA

Montefiore Medical Center, Bronx	7	7	6	2	9	3	4	1	1					27	13
University of Illinois, Chicago							4	1	2			1		7	1
Bethesda, Cincinnati			2	1	2		1							5	1
Good Samaritan, Cincinnati			1		1									2	
Baystate Medical Center, Springfield					2	1								2	1
Winthrop, Mineola							1							1	
Albany Medical Center, Albany	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					35	27
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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					9	7
University Hospital, Zurich							1		1			2		4	

BRAZIL

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

SPAIN

University of Barcelona Hospital Clinic, Barcelona					3	3	7	4	4			7		21	7
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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		1			5		14	
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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	

CHINA

Peace Maternity, Shanghai							4	3						4	3
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PERU

Hospital Nacional Cayetano Heredia, Lima									1			1		2	
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