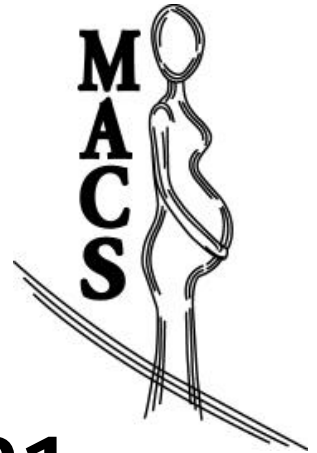


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MACS news



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Overall Total: 1091

Total this month: 40

CONGRATULATIONS to everyone who recruited a patient into MACS this month!

Because we are committed to reaching our full sample size of 1900 women, we continue to need all of your help! If every centre recruits **1 patient per month** we will be able to finish recruitment by December 2005! Of course, more recruits from each centre will mean we can finish earlier!

It will take hard work from all of our centres to reach this goal but **together we can do it!!!!**



Meetings

Germany

Kellie Murphy, Elizabeth Asztalos and Sarah Dyer held a MACS meeting in Nurnburg, Germany this month. Thank you to all of those who attended the meeting. A special thank you to Michael Krause and Neslisah Terzioglu for their help in organizing the meeting and for their warm welcome!



UK

We are planning on holding a UK collaborators' meeting at the Royal College of Physicians in London on February 25th, 2005. We look forward to seeing many of our UK collaborators there!





MUGS THIS MONTH

MACS mugs are on their way to the following centres, who have recruited 5 more women into the study:

Hospital Penna (*Bahia Blanca, ARGENTINA*)
Hospital Sarda (*Buenos Aires, ARGENTINA*)
Hospital J.R. Vidal (*Corrientes, ARGENTINA*)
Royal Alexandra (*Edmonton, CANADA*)
Hospital Clinico San Borja Arriaran (*Santiago, CHILE*)
St Hedwig Hospital (*Regensburg, GERMANY*)

A mug is also on its way to the following hospitals for reaching their annual goals:

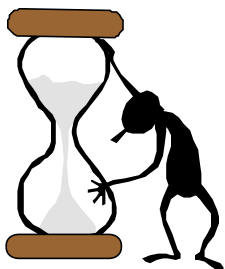
Hospital Italiano (*Buenos Aires, ARGENTINA*)
St Hedwig Hospital (*Regensburg, GERMANY*)

WELL DONE!!



Reminder

The 18-24 month follow-up is a very important component of MACS. It is essential for each recruiting centre to maintain contact with the MACS participants to ensure that the follow-up of the babies at 18-24 months of age is completed. If a mother moves away from your centre, and you are having difficulty in arranging the follow-up, please let us know and we may be able to help.



Interim Analysis

Thank you to all of the centres who have sent in the data booklets and responded to our queries. We are almost there. However, there are still 15 cases with outstanding data forms and 61 queries for which a response has not been received.

Please fax and courier the rest of the data booklets and responses to our queries right away! Thank you!!!



as of November 30, 2004

Annual Goal	Apr - Dec	Jan - Dec	Jan - Jun	Jul - Dec	Jan - Jun	Jul - Aug	Sept	Oct	Nov	Grand Total	
	2001	2002	2003	2003	2004	2004	2004	2004	2004		
COUNTRY											
CANADA	142	29	67	33	33	46	8	2	4	2	224
POLAND	37		70	51	25	17	6	7	2	1	179
ISRAEL	178	20	50	28	28	32	7	6	2	3	176
ARGENTINA	123				2	33	41	20	14	18	128
CHILE	61		20	14	9	23	4	3	4	2	79
GERMANY	73		2	12	21	23	3	3	3	6	73
HUNGARY	9		17	8	6	7	2		1	1	42
USA	50	8	9	11	3	5	2	1			39
COLOMBIA	26					17	9	2	2	4	34
DENMARK	15	9	13	4	1	3		1			31
SWITZERLAND	16	3	6	3	5	3	1			1	22
JORDAN	23			6	6	3					15
RUSSIAN FEDERATION	15				1	6		1	3		11
SPAIN	10				3	4	2		1		10
BOLIVIA	3							5		2	7
BRAZIL	5				3	4					7
THE NETHERLANDS	11			2	3	1					6
UK	14				1	1		1	1		4
CHINA	18					3	1				4
Total	829	69	254	172	150	231	86	52	37	40	1091

CENTRES BY COUNTRY

(Shaded area is prior to start-up)

CANADA

Mount Sinai, Toronto	23	9	18	3	8	16	3				57
Royal Alexandra, Edmonton	14	2	8	7	4	4	2		2	1	30
Royal University, Saskatoon	13	8	9	4	2		1	1			25
CHUS Fleurimont, Sherbrooke	10	3	9	2	3	6		1			24
IWK Health Centre, Halifax	16		5	7	5	3	1		1		22
BC Women's, Vancouver	24	7	5	2	2	1			1		18
St Boniface General, Winnipeg	13		5	2	4	6					17
North Bay General, North Bay	3			1	4	5	1				11
Regina General, Regina	10		5		1	3					9
Sunnybrook & Women's College, Toronto	12		3	5							8
Dr Everett Chalmers Regional, Fredericton	4					2				1	3

POLAND

Univ School of Medicine, Poznan	18		35	17	13	5	2	7	2	1	82
Med Univ of Gdansk, Gdansk	5		14	17	10	5	4				50
Res Inst at Polish Mothers Memorial, Lodz	14		21	17	2	7					47

ISRAEL

Haemek, Afula	13		10	4	7	11	4	4		1	41
Rabin, Petach Tikva	26	9	10	6	2	3				2	32
Edith Wolfson, Holon	12		8	9	6	4			1		28
Ma'ayney Hayeshua, Bnei Brak	16	7	1	4	5	2	1	1	1		22
Meir, Kfar-Saba	18		3		5	10					18
Soroka, Beer Sheva	38	1	12	1				1			15
Bnai Zion, Haifa	13	3	3	4	1	1					12
Hadassah Ein Kerem, Jerusalem	13					1	2				3
Poriya Government, Tiberias	7		3								3
Sheba Medical Center, Ramat-Gan	22				2						2

ARGENTINA

Hospital Penna, Bahia Blanca	10					18	22	5	9	7	61
Posadas, Buenos Aires	13				2	7	5	2	2	1	19
LC Lagomaggiore, Mendoza	26					3	3	3	1	2	12
Ramon Carrillo, Santiago del Estero	20						4	3	1		8
Hospital J.R. Vidal, Corrientes	13							2		5	7
Hospital Italiano, Buenos Aires	6							4	1	1	6
Hospital Sarda, Buenos Aires	22					4				1	5
Ramos Mejia, Buenos Aires	4						4	1			5
Hospital Italiano, La Plata	4					1	2				3
Hospital Fiorito, Avellaneda	5						1			1	2

CHILE

Sotero del Rio, Puente Alto	26		16	6	6	15	4	3	2	1	53
Universidad Catolica, Santiago	9		4	8	3	5			1		21

	Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Jun 2003	Jul - Dec 2003	Jan - Jun 2004	Jul - Aug 2004	Sept 2004	Oct 2004	Nov 2004	Grand Total
Hospital Clinico San Borja Arriaran, Santiago	26					3			1	1	5

GERMANY

Klinikum Nurnburg Sud, Nurnburg	15		2	9	6	6			1		24
Benjamin Franklin, Berlin	15			3	7	2		1			13
University of Marburg, Marburg	4				2	1	2	1		2	8
Helios Klinikum, Erfurt	5					3	1		1	1	6
St Hedwig Hospital, Regensburg	4				2	2				2	6
University of Leipzig, Leipzig	5				2	2		1			5
University Women's Hospital, Homburg	5					3			1		4
TU Munchen, Munchen	4				1	1				1	3
Dr Horst-Schmidt-Kliniken, Wiesbaden	8					2					2
Bonn University, Bonn	3					1					1
MHH Hannover, Hannover	5				1						1

HUNGARY

University of Debrecen, Debrecen	9		17	8	6	7	2		1	1	42
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USA

Montefiore Medical Center, Bronx	13	7	6	7	2	2	1	1			26
Bethesda, Cincinnati	13		2	1	1	1					5
University of Illinois, Chicago	8					1	1				2
Winthrop, Mineola	16					1					1
Centres that are no longer recruiting	0										5

COLOMBIA

CEMIYA, Cali	26					17	9	2	2	4	34
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DENMARK

Aarhus University, Aarhus	15	9	13	4	1	3		1			31
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SWITZERLAND

University Women's Hospital, Basel	5		2	3	5	3					13
CHU Vaudois, Lausanne	5	3	4				1				8
University Hospital, Zurich	6									1	1

JORDAN

Islamic, Amman	23			6	6	3					15
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RUSSIAN FEDERATION

Research Centre of Obs, Gyn & Perinatology, Moscow	5				1	6		1			8
Research Institute, Ivanovo	10								3		3

SPAIN

UB Hospital Clinic, Barcelona	10				3	4	2		1		10
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BOLIVIA

Instituto de Salud Reproductiva/UDIME, Santa Cruz	3							5		2	7
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BRAZIL

Hospital Geral, Caxias do Sul	5				3	4					7
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THE NETHERLANDS

Academisch Ziekenhuis, Maastricht	5			1	3	1					5
Atrium, Heerlen	6			1							1

UK

Royal Free, London	9							1	1		2
The Queen Elizabeth Hospital, King's Lynn	5				1	1					2

CHINA

Peace Maternity, Shanghai	18					3	1				4
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Centres awaiting first patient: [COUNTRY: Hospital, City (annual goal)] [month/year start-up package sent]

UK: Forth Park, Kirkcaldy (10) [10/03]; Queen Mothers Hospital, Glasgow (13) [06/04].



Quote of the Month:

“Great changes may not happen right away, but with effort even the difficult may become easy.”

Bill Blackman

Keep up the Good Work!

18-24 Month Follow-up of MACS Babies

The status of the MACS 18-24 Month Follow-up is displayed in the following table for centres that recruited patients. Centres are listed according to the total number of recruits by country and centre. See below for the number of follow-up assessments performed by your centre!



Let's aim for 100% follow-up for 2002!!

Follow-Up Status	2001		2002		2003		2004		Totals	
	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up
As of November 2004										
COUNTRY										
CANADA	29	29	67	48	66		62		224	77
POLAND			70	26	76		33		179	26
ISRAEL	20	20	50	27	56		50		176	47
ARGENTINA					2		126		128	
CHILE			20	6	23	1	36		79	7
GERMANY			2		33		38		73	
HUNGARY			17	1	14		11		42	1
USA	8	7	9		14		8		39	7
COLOMBIA							34		34	
DENMARK	9	9	13		5		4		31	9
SWITZERLAND	3	3	6	3	8		5		22	6
JORDAN					12		3		15	
RUSSIAN FEDERATION					1		10		11	
SPAIN					3		7		10	
BOLIVIA							7		7	
BRAZIL					3		4		7	
THE NETHERLANDS					5		1		6	
UK					1		3		4	
CHINA							4		4	
Total	69	68	254	111	322	1	446		1091	180
		98.6%		43.7%		0.3%				16%

CENTRES BY COUNTRY

(Shaded area is prior to start-up)

CANADA

Mount Sinai, Toronto	9	9	18	10	11		19		57	19
Royal Alexandra, Edmonton	2	2	8	7	11		9		30	9
Royal University, Saskatoon	8	8	9	6	6		2		25	14
CHUS Fleurimont, Sherbrooke	3	3	9	5	5		7		24	8
IWK Health Centre, Halifax			5	5	12		5		22	5
BC Women's, Vancouver	7	7	5	5	4		2		18	12
St Boniface General, Winnipeg			5	5	6		6		17	5
North Bay General, North Bay					5		6		11	
Regina General, Regina			5	3	1		3		9	3
Sunnybrook & Women's College, Toronto			3	2	5				8	2
Dr Everett Chalmers Regional, Fredericton							3		3	

POLAND

Univ School of Medicine, Poznan			35	14	30		17		82	14
Med Univ of Gdansk, Gdansk			14	3	27		9		50	3
Res Inst at Polish Mothers Memorial, Lodz			21	9	19		7		47	9

ISRAEL

Haemek, Afula			10	5	11		20		41	5
Rabin, Petach Tikva	9	9	10	4	8		5		32	13
Edith Wolfson, Holon			8	3	15		5		28	3
Ma'ayney Hayeshua, Bnei Brak	7	7	1	1	9		5		22	8
Meir, Kfar-Saba			3		5		10		18	
Soroka, Beer Sheva	1	1	12	10	1		1		15	11
Bnai Zion, Haifa	3	3	3	3	5		1		12	6
Hadassah Ein Kerem, Jerusalem							3		3	
Poriya Government, Tiberias			3	1					3	1
Sheba Medical Center, Ramat-Gan					2				2	

ARGENTINA

Hospital Penna, Bahia Blanca							61		61	
Posadas, Buenos Aires					2		17		19	
LC Lagomaggiore, Mendoza							12		12	
Ramon Carrillo, Santiago del Estero							8		8	
Hospital J.R. Vidal, Corrientes							7		7	
Hospital Italiano, Buenos Aires							6		6	
Hospital Sarda, Buenos Aires							5		5	
Ramos Mejia, Buenos Aires							5		5	
Hospital Italiano, La Plata							3		3	
Hospital Fiorito, Avellaneda							2		2	

Follow-Up Status	2001		2002		2003		2004		Totals	
	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up

As of November 2004

CHILE										
Sotero del Rio, Puente Alto			16	2	12		25		53	2
Universidad Catolica, Santiago			4	4	11	1	6		21	5
Hospital Clinico San Borja Arriaran, Santiago							5		5	

GERMANY										
Klinikum Nurnburg Sud, Nurnburg			2		15		7		24	
Benjamin Franklin, Berlin					10		3		13	
University of Marburg, Marburg					2		6		8	
Helios Klinikum, Erfurt							6		6	
St Hedwig Hospital, Regensburg					2		4		6	
University of Leipzig, Leipzig					2		3		5	
University Women's Hospital, Homburg							4		4	
TU Munchen, Munchen					1		2		3	
Dr Horst-Schmidt-Kliniken, Wiesbaden							2		2	
Bonn University, Bonn							1		1	
MHH Hannover, Hannover					1				1	

HUNGARY										
University of Debrecen, Debrecen			17	1	14		11		42	1

USA										
Montefiore Medical Center, Bronx	7	7	6		9		4		26	7
Bethesda, Cincinnati			2		2		1		5	
University of Illinois, Chicago							2		2	
Good Samaritan, Cincinnati			1		1				2	
Baystate Medical Center, Springfield					2				2	
Winthrop, Mineola							1		1	
Albany Medical Center, Albany	1								1	

COLOMBIA										
CEMIYA, Cali							34		34	

DENMARK										
Aarhus University, Aarhus	9	9	13		5		4		31	9

SWITZERLAND										
University Women's Hospital, Basel			2		8		3		13	
CHU Vaudois, Lausanne	3	3	4	3			1		8	6
University Hospital, Zurich							1		1	

JORDAN										
Islamic, Amman					12		3		15	

RUSSIAN FEDERATION										
Research Centre of Obs, Gyn & Perinatology, Moscow					1		7		8	
Research Institute, Ivanovo							3		3	

SPAIN										
UB Hospital Clinic, Barcelona					3		7		10	

BOLIVIA										
Instituto de Salud Reproductiva/UDIME, Santa Cruz							7		7	

BRAZIL										
Hospital Geral, Caxias do Sul					3		4		7	

THE NETHERLANDS										
Academisch Ziekenhuis, Maastricht					4		1		5	
Atrium, Heerlen					1				1	

UK										
Royal Free, London							2		2	
The Queen Elizabeth Hospital, King's Lynn					1		1		2	

CHINA										
Peace Maternity, Shanghai							4		4	