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# MACS news



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## Overall Total: 962 We are more

Total this month: 36

I than half way there!!

#### GOODBYE AND WELCOME!

As many of you know Lana Kiehn has gone back to school to pursue a career in medicine! We would like to wish Lana the best of luck in her studies and thank her again for all of her hard work on MACS! We would also like to extend our warmest welcome to the newest member of the MACS team, Sarah Dyer. Emily and Sarah will be working together in coordinating MACS. You can contact them at macs@sw.ca or at (1) 416-351-2530.



#### UPDATE ON MREC

We have been notified by Ibrahim Bolaji of Diana, Princess of Wales Hospital, Grimsby, UK that MACS has received full MREC Approval!!! A special thank you to Dr Bolaji for his untiring efforts in the application process. We are organizing a MACS meeting in London on December 3<sup>rd</sup>, 2004 for all interested UK centres. Details to follow but please mark your calendars now!



#### INTERIM ANALYSIS

The Interim Analysis is now approaching very quickly! As of September 1st, 2004 any data booklets that have not been received will be considered overdue! Please complete and return all data booklets to us as soon as possible. If we do not receive the outstanding data booklets, we will be calling!



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#### WELL DONE!

Congratulations to the centres in Argentina and Colombia that contributed more than half of the recruits for the months of June, July and August!!

Let's welcome our newest MACS centres: HOSPITAL J.R. VIDAL, CORRIENTES, ARGENTINA!

## MUGS THIS MONTH

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

Montefiore Medical Center (Bronx, U.S.A.)
Ma'ayney Hayeshua (Bnei Brak, ISRAEL)
Hospital Penna (Bahia Blanca, ARGENTINA)
Sotero del Rio (Puente Alto, CHILE)
CEMIYA (Cali, COLOMBIA)

A mug is also on its way to Ramos Mejia in Buenos Aires, ARGENTINA for reaching their annual goal.

Congratulations!

## 18-24 MONTH INFANT FOLLOW-UP FORM

Please ensure that the <u>raw scores</u> for the Bayley mental and motor scales are being filled in for Q7 and Q8 on page 1 of the 18-24 month follow up form! We will calculate the Index scores (MDI and PDI) here at the Data Coordinating Centre.

### PATIENT CONTACT SHEETS

Patient Contact Sheets are intended to help you keep in touch with MACS participants in order to arrange the 18-24 month follow-up and will be useful in ensuring the success of longer term follow-up as well. If there is a change of personnel at your centre the Patient Contact Sheets are a vital link to keeping in touch with MACS families.

## Recruitment

Projected sample size of 1900



as of August 31, 2004

Hospital Fiorito, Avellaneda

							1				
	Annual	Apr - Dec	Jan - Dec	Jan - Jun	Jul - Dec	Jan - May	June	July	Aug	Grand	
	Goal	2001	2002	2003	2003		2004	2004	2004	Total	
COUNTRY											
CANADA	142	29	67	33	33	39	7	5	3	216	
POLAND	37		70	51	25	15	2	4	2	169	
ISRAEL	178	20	50	28	28	28	4	4	3	165	
ARGENTINA	104				2	20	13	26	15	76	
CHILE	61		20	14	9	20	3	1	3	70	
GERMANY	73		2	12	21	19	4	3		61	
HUNGARY	9		17	8	6	7		1	1	40	
USA	50	8	9	11	3	4	1	1	1	38	
DENMARK	15	9	13	4	1	3				30	
COLOMBIA	26					12	5	2	7	26	
SWITZERLAND	10	3	6	3	5	3		1		21	
JORDAN	23			6	6	3				15	
SPAIN	10			Ť	3	3	1	1	1	9	
RUSSIAN FEDERATION	5				1	4	2	·		7	
BRAZIL	5				3	4				7	
THE NETHERLANDS	11			2	3	1				6	
CHINA	18				3	2	1	1		4	
UK	5				1	1	- '	'		2	
Total	782	69	254	172	150	188	43	50	36	962	
Total	702	03	207	172	130	100	70	30	30	302	
CENTRES BY COUNTRY  CANADA		,		ea is pr							
Mount Sinai, Toronto	23	9	18	3	8	13	3	2	1	57	
Royal Alexandra, Edmonton	14	2	8	7	4	4		1	1	27	
Royal University, Saskatoon CHUS Fleurimont, Sherbrooke	13 10	8	9	2	3	6			1	24 23	
IWK Health Centre, Halifax	16	3	5	7	5	2	1	1		21	
BC Women's, Vancouver	24	7	5	2	2	1	'	-		17	
St Boniface General, Winnipeg	13	<u> </u>	5	2	4	5	1			17	
North Bay General, North Bay	3			1	4	3	2	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				2	
POLAND											
Univ School of Medicine, Poznan	18		35	17	13	4	1	1	1	72	
Med Univ of Gdansk, Gdansk	5		14	17	10	4	1	3	1	50	
Res Inst at Polish Mothers Memorial, Lodz	14		21	17	2	7				47	
ISRAEL											
Haemek, Afula	13		10	4	7	11		3	1	36	
Rabin, Petach Tikva	26	9	10	6	2	3	4			30	
Edith Wolfson, Holon	12	7	8	9	6 5	3	1		- 1	27	
Ma'ayney Hayeshua, Bnei Brak Meir, Kfar-Saba	16 18	7	3	4	5	7	3		1	20 18	
Soroka, Beer Sheva	38	1	12	1	5	'	3			14	
Bnai Zion, Haifa	13	3	3	4	1	1				12	
Hadassah Ein Kerem, Jerusalem	13					1		1	1	3	
Poriya Government, Tiberias	7		3							3	
Sheba Medical Center, Ramat-Gan	22				2					2	
ARGENTINA											
Hospital Penna, Bahia Blanca	10					11	7	15	7	40	
Posadas, Buenos Aires	13				2	6	1	5		14	
LC Lagomaggiore, Mendoza	26					1	2	2	1	6	
Ramos Mejia, Buenos Aires	20							3	4 1	4	
Ramon Carrillo, Santiago del Estero Hospital Sarda, Buenos Aires	20					1	3	3		4	
Hospital Italiano, La Plata	4					1	3	1	1	3	
								<u> </u>	<b>-</b>		

	Annual	Apr - Dec	Jan - Dec	Jan - Jun	Jul - Dec	Jan - May	June	July	Aug	Grand
CHILE	Goal	2001	2002	2003	2003	2004	2004	2004	2004	Total
Sotero del Rio, Puente Alto	26		16	6	6	15		1	3	47
Universidad Catolica, Santiago	9		4	8	3	2	3	-	-	20
Hospital Clinico San Borja Arriaran, Santiago	26					3				3
, ,						-				
GERMANY    Viinily on Numburg Cod Numburg	15		2	9	6		1	1		22
Klinikum Nurnburg Sud, Nurnburg Benjamin Franklin, Berlin	15 15			3	6 7	5 2	- 1			23 12
University of Marburg, Marburg	4			3	2	1		2		5
Helios Klinikum, Erfurt	5					3		1		4
University of Leipzig, Leipzig	5				2	2		-		4
St Hedwig Hospital, Regensburg	4				2	1	1			4
University Women's Hospital, Homburg	5					2	1			3
TU Munchen, Munchen	4				1	1				2
Dr Horst-Schmidt-Kliniken, Wiesbaden	8					2				2
Bonn University, Bonn	3						1			1
MHH Hannover, Hannover	5				1					1
	•									-
HUNGARY			17	۱ ۵	_	7		1 4	4	40
University of Debrecen, Debrecen	9		17	8	6	7		1	1	40
USA										
Montefiore Medical Center, Bronx	13	7	6	7	2	1	1		1	25
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
DENIMARIA										
DENMARK	15	9	13	4	1	3		1		30
Aarhus University, Aarhus	15	9	13	4	ı.	3				30
COLOMBIA										
CEMIYA, Cali	26					12	5	2	7	26
SWITZEDI AND										
SWITZERLAND University Women's Hospital, Basel	5		2	3	5	3		1		13
CHU Vaudois, Lausanne	5	3	4	3				1		8
orio vaddolo, Eddodrino		O								<u> </u>
JORDAN				_	_		1			
Islamic, Amman	23			6	6	3				15
SPAIN										
UB Hospital Clinic, Barcelona	10				3	3	1	1	1	9
RUSSIAN FEDERATION					- 4	-	_	1		7
Research Centre of Obs, Gyn & Perinatology, Moscow	5				1	4	2			7
BRAZIL										
Hospital Geral, Caxias do Sul	5				3	4				7
THE NETHERI ANDS										
THE NETHERLANDS	E			4	2	4				E
Academisch Ziekenhuis, Maastricht Atrium, Heerlen	5 6			1	3	1				5 1
Autum, neelien	0							l		1
CHINA										
Peace Maternity, Shanghai	18					2	1	1		4
UK	-							1		
The Queen Elizabeth Hospital, King's Lynn	5				1	1				2

Centres awaiting first patient: [COUNTRY: Hospital, City (annual goal)] [month/year start-up package sent]

ARGENTINA: Hospital Italiano, Buenos Aires (6) [06/04]. Hospital J.R. Vidal, Corrientes (13) [08/04]. BOLIVIA: UDIME, Santa Cruz (3) [07/04]. RUSSIAN FEDERATION: Research Institute, Ivanovo (10) [05/04]. SWITZERLAND: University Hospital, Zurich (6) [03/04]. UK: Forth Park, Kirkcaldy (10) [10/03]; Royal Free, London (9) [04/04]; Queen Mothers Hospital, Glasgow (13) [06/04].



#### Keep up the Good Work!

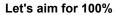
Quote of the Month:

"The first and most important step towards success is the feeling that we can succeed."

Nelson Boswell

#### 2 Year Follow-up of MACS Babies

The status of the MACS 2-year 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!



Hospital Italiano, La Plata



Follow-Up Status	20	2001		2002		03	2004		Totals	
		1								
	#Recruited	# Complete Follow-Up								
	cru	m ~	cru	mg -wc	cru	mc -wc	cru	m y	cru	m -
As of August 2004	Re	ರ ∺	Re	ರ	Re	ა ∺	Re	ರ	Re	5 €
As of August 2004 COUNTRY	#	# 1	#	# 1	#	# L	#	# L	#	# 1
CANADA	29	28	67	31	66		54		216	59
POLAND	20		70	5	76		23		169	5
ISRAEL	20	20	50	23	56	1	39		165	44
ARGENTINA					2		74		76	
CHILE			20	2	23		27		70	2
GERMANY			2		33		26		61	
HUNGARY			17	1	14		9		40	1
USA	8	7	9		14		7		38	7
DENMARK	9	9	13		5		3		30	9
COLOMBIA							26		26	
SWITZERLAND	3	3	6	3	8		4		21	6
JORDAN SPAIN					12 3		3 6		15 9	
BRAZIL					3		4		7	
RUSSIAN FEDERATION					1		6		7	
THE NETHERLANDS					5		1		6	
CHINA					Ť		4		4	
UK					1		1		2	
Total	69	67	254	65	322	1	317		962	133
		97.1%		25.6%		0.3%				14%
CANADA  Mount Sinai, Toronto	9	9	18	4	11		19		57	13
Royal Alexandra, Edmonton	2	2	8	6	11		6		27	8
Royal University, Saskatoon	8	7	9	2	6		1		24	9
CHUS Fleurimont, Sherbrooke IWK Health Centre, Halifax	3	3	9 5	5 3	5 12		6		23 21	8
BC Women's, Vancouver	7	7	5	4	4		1		17	11
St Boniface General, Winnipeg	- '		5	4	6		6		17	4
North Bay General, North Bay					5		6		11	
Regina General, Regina			5	3	1		3		9	3
Sunnybrook & Women's College, Toronto			3		5				8	
Dr Everett Chalmers Regional, Fredericton							2		2	
POLAND										
Univ School of Medicine, Poznan			35	1	30		7		72	1
Med Univ of Gdansk, Gdansk			14	2	27		9		50	2
Res Inst at Polish Mothers Memorial, Lodz			21	2	19		7		47	2
ISRAEL										
Haemek, Afula			10	5	11		15		36	5
Rabin, Petach Tikva	9	9	10	4	8		3		30	13
Edith Wolfson, Holon			8		15		4		27	
Ma'ayney Hayeshua, Bnei Brak	7	7	1	1	9		3		20	8
Meir, Kfar-Saba			3	40	5	1	10		18	1
Soroka, Beer Sheva	1 2	3	12	10	1 5		- 1		14	11
Bnai Zion, Haifa Hadassah Ein Kerem, Jerusalem	3	3	3	2	5		3		12 3	5
Poriya Government, Tiberias			3	1			3		3	1
Sheba Medical Center, Ramat-Gan			J	•	2				2	
ARGENTINA										
Hospital Penna, Bahia Blanca							40		40	
Posadas, Buenos Aires					2		12		14	
					_		6		6	
LC Lagomaggiore, Mendoza										
LC Lagomaggiore, Mendoza Ramos Mejia, Buenos Aires							4		4	
Ramos Mejia, Buenos Aires							4		4	

Follow-Up Status	2001		2002		20	03	2004		Totals	
	ъ	e c	ъ	e te	р	te (	ъ	te	ъ	e c
	#Recruited	# Complete Follow-Up								
	acr.	 0 0 0	30.1	om ov	ecri	om ov	30.1	om Jow	30.0	mo No
As of August 2004	Ť,	# E	Ř.	# C	Ť,	# C	Ř.	# C Foll	Ř	# E
Hospital Fiorito, Avellaneda							1		1	
CHILE Sotero del Rio, Puente Alto			16	2	12	l	19		47	2
Universidad Catolica, Santiago			4		11		5		20	
Hospital Clinico San Borja Arriaran, Santiago							3		3	
										<u>,                                      </u>
GERMANY				1		1				
Klinikum Nurnburg Sud, Nurnburg			2		15		6		23	
Benjamin Franklin, Berlin University of Marburg, Marburg					10 2		3		12 5	
Helios Klinikum, Erfurt							4		4	
St Hedwig Hospital, Regensburg					2		2		4	
University of Leipzig, Leipzig					2		2		4	
University Women's Hospital, Homburg							3		3	
TU Munchen, Munchen  Dr Harst Schmidt Kliniken, Wisshaden					1		1		2	<del>                                     </del>
Dr Horst-Schmidt-Kliniken, Wiesbaden Bonn University, Bonn							2 1		1	$\vdash$
MHH Hannover, Hannover					1		<u>'</u>		<u> </u>	
HUNGARY										
University of Debrecen, Debrecen			17	1	14		9		40	1
1104										
Wontefiore Medical Center, Bronx	7	7	6		9		3		25	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							11		1	
Albany (No longer recruiting)	1			l I					1	<u> </u>
DENMARK										
Aarhus University, Aarhus	9	9	13		5		3		30	9
COLOMBIA										
CEMIYA, Cali							26		26	
SWITZERLAND										
University Women's Hospital, Basel			2		8		3		13	
CHU Vaudois, Lausanne	3	3	4	3			1		8	6
JORDAN						1		1		
Islamic, Amman					12		3		15	
SPAIN										
UB Hospital Clinic, Barcelona					3		6		9	
	•	, ,		!		!		!		,
RUSSIAN FEDERATION										
Research Centre of Obs, Gyn & Perinatology, Moscow					1		6		7	
DDAZII										
BRAZIL Hospital Geral, Caxias do Sul					3		4		7	
I Tospital Ocial, Oanias do Sul					J	1		ı		
THE NETHERLANDS										
Academisch Ziekenhuis, Maastricht					4		1		5	
Atrium, Heerlen					1				1	
CHINA										
CHINA Peace Maternity, Shanghai							4	1	4	
ir eace maternity, changhai						ı	+	l .	+	
UK										
The Queen Elizabeth Hospital, King's Lynn					1		1		2	