

Noticias **News** Nouvelles

Volume 5 Issue 3 1999

March 31,

University of Toronto Maternal, Infant and Reproductive Health Research Unit at The Centre for Research in Women's Health

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Total recruited in March: 68 Overall Total: 1275



A BIG THANK YOU TO EVERYONE FOR HELPING US PREPARE FOR THE INTERIM ANALYSIS – WE ARE ALMOST THERE......

OUR SINCERE APOLOGIES FOR HASSLING SOME OF YOU. WE, LIKE YOU, WANT THE TERM BREECH TRIAL DATA TO BE AS COMPLETE AND ACCURATE AS POSSIBLE

men men men men

Although we all must remain blinded to the results of the interim analysis (except the Data Monitoring Committee), we think it is reasonable to look at, as a group, the overall baseline data for those included in the interim analysis. We hope to include this information in a newsletter soon.

Mugs this month:

(for centres reaching or passing their annual goal)



Jinnah PMC, Karachi, PAKISTAN (#8); Makassed Islamic, Jerusalem, ISRAEL (#3); Caroline Chisholm, Liverpool, AUSTRALIA (#3); Princess Badeea, Irbid, JORDAN (#2); Civil, Karachi, PAKISTAN (#2); Materno Infantil, Goiâia, BRAZIL (#2); Pilgrim, Boston, UK; University of New Mexico, Albuquerque, USA; Boston City, Boston, USA; Islamic, Amman, JORDAN; IOMC-Polizu, Bucharest, ROMANIA.

CORD BLOOD

We would like to apologize to you for not making it clearer in our study protocol that cord gases for base deficit should be obtained on all study babies (if you provide pH and HCO3 we can calculate the base deficit here). We also need to apologize for not bringing this to your attention earlier. We understand that for many of you this is not your usual practice. However, because a high base deficit is a neonatal outcome of the Term Breech Trial, it is important that cord blood be taken for as many babies as possible in the study. You may find it helps to prepare heparinized syringes in advance so that they are ready in the labour and delivery rooms when a Term Breech Trial mum delivers.



GENITAL HAEMATOMA

Genital haematoma in the *Neonatal Form* should only be ticked 'yes' if the haematoma is 'significant', that is, it is of some concern to the physician.

CLARIFICATIONS AND DATA QUERIES

At the Data Centre, we have had some learning to do regarding what needs to be queried and what doesn't need to be queried in the Term Breech Trial. Also, as is often the case in research, some of the questions in our data collection forms are not quite as perfect as we would like them to be. Please forgive us if some of our queries have seemed irrelevant or simply a bit stupid. Up until now, we have erred on the side of being overly cautious. The preparations for the interim analysis have allowed us to review our data checking procedures and, in future, the queries will be more efficient and hopefully also more relevant. The process that we have in place for data checking is a multi-step procedure. Initially we send back to you for clarification, any inconsistencies or unusual responses that are identified with the logic and range check programs. However, after data are clarified and at times corrected and re-entered into the database, the revised data are then assessed again to ensure there are no other inconsistencies or additional unusual responses. We only declare a case 'finalised' when this final check reveals all the data to be OK. This means, unfortunately, that occasionally, you may receive different queries for the same case, at different times (hopefully not too often). We DO appreciate your patience and good will!!!



Recruitment

AVEECT.								
Dogwiting control	Ammuol	Jan-	Jan-	Jul-	Ion	Eab	Mon	Total
Recruiting centres as of March 31, 1999	Annual Goal	Dec 97	Jun 98	Dec 98	Jan 99	Feb 99	Mar 99	Total
as of Watch 31, 1999			is prior to			77	77	
CANADA	163	63	51		9	8	2	159
PAKISTAN	29	13	54	26 54	10	10	12	153
UK	140	43	32	29	6	7	3	120
ARGENTINA	43	13	26	46	7	3	6	101
INDIA	45	14	18	37	7	3	3	82
BRAZIL	34	1	19	42	11	4	1	78
ISRAEL	96	15	21	25	5	4	8	78
AUSTRALIA	51	14	36	21		1	3	75
JORDAN	42	1	10	34	8	7	8	68
SOUTH AFRICA	41	12	28	23	2	,		65
CHILE	46	7	3	37	5	3	6	61
USA	114	16	11	22	2	2	3	56
ZIMBABWE	39		1	23	4	5		33
FINLAND	13	15	4	3	-	1		23
POLAND	22	1	6	6		5	1	19
YUGOSLAVIA	15	5	10	1			1	17
EGYPT	12		4	8	2	2	1	17
ROMANIA	9			2	1	4	8	15
SWITZERLAND	9	3	6	5				14
PORTUGAL	7			11		1		12
THE NETHERLANDS	5			8		2	2	12
MEXICO	12		3	5				8
GERMANY	7	1		5	1			7
NEW ZEALAND	5			1				1
DENMARK No longer recruiting								1
Total	999	237	343	474	80	72	68	1275
Total	999	237	343	474	80	72	68	1275
CANADA						72	68	
CANADA Riverside, Ottawa	6	19	10	6	1	72		36
CANADA Riverside, Ottawa Guelph General	6 4	19	10		1 2		1	36 15
CANADA Riverside, Ottawa Guelph General St Joseph's, London	6 4 11	19 8 7	10 1 3	6 3	1	1		36 15 13
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto	6 4 11 8	19	10 1 3 2	6	1 2 1		1	36 15 13 10
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg	6 4 11	19 8 7 6	10 1 3	6 3	1 2	1 1	1	36 15 13
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto	6 4 11 8 10	19 8 7 6	10 1 3 2 3	6 3	1 2 1	1 1	1	36 15 13 10 10
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton	6 4 11 8 10 9 8	19 8 7 6	10 1 3 2 3 6	6 3 1	1 2 1	1 1 1	1	36 15 13 10 10
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary	6 4 11 8 10 9 8 9	19 8 7 6	10 1 3 2 3 6 2	6 3 1	1 2 1 2	1 1 1	1	36 15 13 10 10 8 8 8
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver	6 4 11 8 10 9 8 9 12	19 8 7 6	10 1 3 2 3 6 2 6 2 4	6 3 1 2 3	1 2 1 2	1 1 1	1	36 15 13 10 10 8 8 8 7 6
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General	6 4 11 8 10 9 8 9 12 19 6	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2	6 3 1 2 3	1 2 1 2	1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary	6 4 11 8 10 9 8 9 12 19 6 7	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2	6 3 1 2 3	1 2 1 2	1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General	6 4 11 8 10 9 8 9 12 19 6 7	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3	6 3 1 2 3	1 2 1 2	1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5 4
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie	6 4 11 8 10 9 8 9 12 19 6 7	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2	6 3 1 2 3 4	1 2 1 2	1 1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5 4 4
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket	6 4 11 8 10 9 8 9 12 19 6 7 9	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3	6 3 1 2 3 4 3	1 2 1 2	1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5 5 4 4 4 3 3
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3	6 3 1 2 3 4	1 2 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5 5 4 4 4 3 3
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3 2	6 3 1 2 3 4 3	1 2 1 2	1 1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5 5 4 4 4 3 3
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke Montfort, Ottawa	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5 7	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3	6 3 1 2 3 4 3	1 2 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5 5 4 4 4 3 3 2 2
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke Montfort, Ottawa Royal Alexandra, Edmonton	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3 2	6 3 1 2 3 4 3	1 2 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	36 15 13 10 10 8 8 8 7 6 5 5 5 4 4 4 3 3
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke Montfort, Ottawa	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5 7 8 6	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3 2	6 3 1 2 3 4 3	1 2 1 2	1 1 2	1	36 15 13 10 10 10 8 8 8 7 6 5 5 5 4 4 4 3 3 3 2 2 1
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke Montfort, Ottawa Royal Alexandra, Edmonton Brantford General Centre(s) no longer recruiting	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5 7 8 6	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3 2	6 3 1 2 3 4 3	1 2 1 2	1 1 2	1	36 15 13 10 10 8 8 8 7 6 5 5 5 4 4 4 3 3 2 2 1
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke Montfort, Ottawa Royal Alexandra, Edmonton Brantford General Centre(s) no longer recruiting	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5 7 8 6 11 4	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3 2	6 3 1 2 3 4 3	1 2 1 2 2 1	1 1 1 1 2		36 15 13 10 10 8 8 8 7 6 5 5 4 4 4 3 3 3 2 2 2 1 1 1 15
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke Montfort, Ottawa Royal Alexandra, Edmonton Brantford General Centre(s) no longer recruiting PAKISTAN Jinnah PMC, Karachi	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5 7 8 6 11 4	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3 2	6 3 1 2 3 4 3 2 1	1 2 1 2 2 1	1 1 1 1 2	7	36 15 13 10 10 8 8 8 7 6 5 5 4 4 4 3 3 3 2 2 2 1 1 1 15
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke Montfort, Ottawa Royal Alexandra, Edmonton Brantford General Centre(s) no longer recruiting PAKISTAN Jinnah PMC, Karachi Civil, Karachi	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5 7 8 6 11 4	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3 2	6 3 1 2 3 4 3	1 2 1 2 2 1	1 1 1 1 2		36 15 13 10 10 8 8 8 7 6 5 5 5 4 4 4 3 3 2 2 1 1 1 1 15
CANADA Riverside, Ottawa Guelph General St Joseph's, London Sunnybrook & Women's Coll, Toronto St Boniface, Winnipeg Misericordia, Edmonton St Joseph's, Hamilton Grey Nuns', Edmonton Foothills, Calgary BC Women's, Vancouver Kingston General Scarborough Centenary Regina General Royal Victoria, Barrie York County, Newmarket Ottawa General CUSE (Site Fleurimont), Sherbrooke Montfort, Ottawa Royal Alexandra, Edmonton Brantford General Centre(s) no longer recruiting PAKISTAN Jinnah PMC, Karachi	6 4 11 8 10 9 8 9 12 19 6 7 9 4 5 7 8 6 11 4	19 8 7 6 4	10 1 3 2 3 6 2 6 2 4 2 1 3 2	6 3 1 2 3 4 3 2 1	1 2 1 2 2 1	1 1 1 1 2	7	36 15 13 10 10 8 8 8 7 6 5 5 4 4 4 3 3 3 2 2 2 1 1 1 15

Recruiting centres as of March 31, 1999

Annual	Jan-Dec	Jan-Jun	Jul-Dec	Jan	Feb	Mar	Total
Goal	97	98	98	99	99	99	

(shaded area is prior to recruitment)

Treliske, Truro 11	UK								
Bradford Royal Infirmary		11	5	4	12	2	4		2.7
Arrowe Park, Wirral 11									
Livedpool Women's									
Leeds General Infirmary						2			
Ormskirk General 3							1	1	
Peterborough Maternity Unit			,			1		-	
Friange, Northallerton			3			-		1	
Pigrim, Boston					-			-	
St John's, Chelmsford					1	1	1	1	
Royal United, Bath 9					1	1	-	1	
North Staffordshire, Stoke on Trent 15					2.				
Lewisham							1		
St James's University, Leeds 12			1						
Northern General, Sheffield S									
Centre(s) no longer recruiting			1	1					
ARGENTINA LC Lagomaggiore, Mendoza 19		0		1					
LC Lagomaggiore, Mendoza									
Maternidad "Martin", Rosario				4.0				1 , 1	
Ramos Mejia, Buenos Aires							2	-	65
Prof A Posadas, Buenos Aires 10			7			1			
Centre(s) no longer recruiting				1	4		1		
INDIA		10				2		2	
Nowrosjee Wadia, Mumbai	Centre(s) no longer recruiting								6
Nowrosjee Wadia, Mumbai	INDIA								
Christian Medical College, Vellore		13	12	8	12	1	1	1	35
BRAZIL		14			14	3	2	2	33
BRAZIL Jundiaí, São Paulo 6	LTMMC & LTMGH, Mumbai								14
Jundiaf, São Paulo 6	DD 4 ZH	l	- 11	•	•	•			-
ISCMPA, Porto Alegre		(0	1.5		2	1 1	22
Hosp das Clinicas da UFPE, Recife 10							3	1	
Materno Infantil, Goiânia 5				-					
SRAEL Ma'ayney Hayeshua, Bene Beraq 10 8 7 3 1 19			1				1		
Ma'ayney Hayeshua, Bene Beraq 10 8 7 3 1 19	Materno Infantif, Gofania	3	1	3	0	1	I		12
Edith Wolfson, Holon									
Makassed Islamic, Jerusalem 5 9 4 1 3 17 Meir, Kfar Saba 14 5 1 1 7 Poriya, Tiberias 5 2 2 2 6 Bnai-Zion, Haifa 10 5 1 6 Soroka, Beer Sheba 25 2 1 1 4 Chaim Sheba, Tel Hashomer 18 2 1 1 3 AUSTRALIA Caroline Chisholm Centre, Liverpool 7 10 10 1 21 Mornington Peninsula, Frankston 5 9 3 4 16 16 Logan, Meadowbrook 8 10 1 1 11<			8						19
Meir, Kfar Saba				_	7	4	3		16
Poriya, Tiberias 5				9	4		1	3	17
Bnai-Zion, Haifa 10 5 1 6 6 Soroka, Beer Sheba 25 2 1 1 4 4 4 1 7 26 7 4 3 5 5 6 7 4 3 5 5 5 5 5 5 5 5 5								1	
Soroka, Beer Sheba 25			2	2					6
Chaim Sheba, Tel Hashomer 18					5			1	6
AUSTRALIA Caroline Chisholm Centre, Liverpool 7	~	25		2	1	1			4
Caroline Chisholm Centre, Liverpool 7 10 10 1 21 Mornington Peninsula, Frankston 5 9 3 4 16 16 Logan, Meadowbrook 8 10 1 11 11 11 King George V, Sydney 12 2 1 5 1 1 10 St George, Sydney 7 2 4 2 8 8 Gosford 7 3 3 3 3 3 Mona Vale 2 3 3 3 3 3 Women's & Children's, Adelaide 3 1 1 2 2 Centre(s) no longer recruiting 1 1 3 48 Islamic, Amman 18 3 8 1 3 5 20 SOUTH AFRICA 25 23 21 44 44	Chaim Sheba, Tel Hashomer	18			2			1	3
Caroline Chisholm Centre, Liverpool 7 10 10 1 21 Mornington Peninsula, Frankston 5 9 3 4 16 16 Logan, Meadowbrook 8 10 1 11 11 11 King George V, Sydney 12 2 1 5 1 1 10 St George, Sydney 7 2 4 2 8 8 Gosford 7 3 3 3 3 3 Mona Vale 2 3 3 3 3 3 Women's & Children's, Adelaide 3 1 1 2 2 Centre(s) no longer recruiting 1 1 3 48 Islamic, Amman 18 3 8 1 3 5 20 SOUTH AFRICA 25 23 21 44 44	AUSTRALIA								
Mornington Peninsula, Frankston 5 9 3 4		7		10	10			1	21
Logan, Meadowbrook			Q					1	
King George V, Sydney 12 2 1 5 1 1 10 St George, Sydney 7 2 4 2 8 Gosford 7 3 3 3 Mona Vale 2 3 3 3 Women's & Children's, Adelaide 3 1 1 2 Centre(s) no longer recruiting 1 2 2 3 4 3 48 JORDAN Princess Badeea, Irbid 24 1 7 26 7 4 3 48 Islamic, Amman 18 3 8 1 3 5 20 SOUTH AFRICA Medunsa 25 23 21 44			7		+			1	
St George, Sydney 7 2 4 2 8 Gosford 7 3 3 3 Mona Vale 2 3 3 3 Women's & Children's, Adelaide 3 1 1 2 Centre(s) no longer recruiting 1 1 2 3 4 JORDAN Princess Badeea, Irbid 24 1 7 26 7 4 3 48 Islamic, Amman 18 3 8 1 3 5 20 SOUTH AFRICA Medunsa 25 23 21 44			2		5		1		
Gosford							1	1	
Mona Vale 2 3 3 Women's & Children's, Adelaide 3 1 1 Centre(s) no longer recruiting 1 1 JORDAN Princess Badeea, Irbid 24 1 7 26 7 4 3 48 Islamic, Amman 18 3 8 1 3 5 20 SOUTH AFRICA Medunsa 25 23 21 44									
Women's & Children's, Adelaide 3 1 1 2 Centre(s) no longer recruiting 1 JORDAN Princess Badeea, Irbid 24 1 7 26 7 4 3 48 Islamic, Amman 18 3 8 1 3 5 20 SOUTH AFRICA Medunsa 25 23 21 44									
Centre(s) no longer recruiting 1			1						
Tordan		ی	1 1	1 1	<u> </u>	<u> </u>			
Princess Badeea, Irbid 24 1 7 26 7 4 3 48 Islamic, Amman 18 3 8 1 3 5 20 SOUTH AFRICA Medunsa 25 23 21 44 44									1
Islamic, Amman 18 3 8 1 3 5 20 SOUTH AFRICA Medunsa 25 23 21 44		т	П					T	
SOUTH AFRICA Medunsa 25 23 21 44			1						48
Medunsa 25 23 21 44	Islamic, Amman	18		3	8	1	3	5	20
Medunsa 25 23 21 44	SOUTH AFRICA								
		25		23	21				44
Coronation, Johannesburg 16 12 5 2 2 2 21	Coronation, Johannesburg	16	12	5	2	2			21

as of March 31, 1999	Goal	97	98	98	99	99	99	
•	(3	shaded ared	ı is prior to r	ecruitment)				
CHILE								
Sótero del Río, Puente Alto	37			34	4	3	5	46
Universidad Catolica, Santiago	9	7	3	3	1		1	15
USA				-			•	<u> </u>
Univ Utah, Salt Lake City	6	5	2	3			1	10
Univ New Mexico, Albuquerque	10	6	1	2			1	10
St John's Mercy, St Louis	16	4	3				1	7
Boston Medical Center	5	_	1	2	1		1	5
Baylor College of Medicine, Houston	12		1	2	1	1	1	4
Univ Iowa, Iowa City	4		3			1		3
Univ Michigan, Ann Arbor	8			3				3
Maricopa, Phoenix	8			3			1	4
Oregon Health Sci Univ, Portland	6			2			-	2
Hutzel, Detroit	16			2				2
Univ Mississippi, Jackson	9			1	1			2
Univ Maryland, Baltimore	4	1				1		2
Texas Tech Univ, Lubbock	6			1				1
Harbor, Baltimore	4			1				1
·					I			
ZIMBABWE	20		1	22	1 4	-	1	22
Harare Maternity	39		1	23	4	5		33
FINLAND								
Central University, Helsinki	13	15	4	3		1		23
POLAND								
NRI of Mother & Child, Warsaw	6		4	2		1	1	8
University of Gdansk	5	1	2	1		1	1	5
Polish Mothers Memorial, Lodz	11	1		3		3		6
	- 11	I				J		
YUGOSLAVIA						T	1	
Novi Sad	15	5	10	1			1	17
EGYPT								
Assiut University	12		4	8	2	2	1	17
				•				
ROMANIA	0				1	4	1 0	1.7
IOMC-Polizu, Bucharest	9			2	1	4	8	15
SWITZERLAND								
Hôpitaux Universitaires, Geneva	7	3	4	4				11
Regionalspital, Biel	2		2	1				3
PORTUGAL								
Distrital, Faro	7			11		1		12
				11		1		12
THE NETHERLANDS						Ť.		
Atrium, Heerlen	5			8		2	2	12
MEXICO								
Dr M G Gonzalez, Mexico DF	12		3	5				8
,					<u> </u>		ļ.	
GERMANY							1	
Ludwig Maximilians, Munich	4			5	1			6
University, Bonn	3	1						1
NEW ZEALAND								
Queen Mary Maternity, Dunedin	5			1				1
		-4			<u> </u>	1	1	1
DENMARK								1
No Longer Recruiting								1

Jan-Dec | Jan-Jun | Jul-Dec

Jan

Feb

Mar

Total

Annual

March 31, 1999, centres awaiting first patient: Centre, city, COUNTRY, (annual goal) [month/year start-up package sent]

Slaska Akademia Medyczna, Bytom, Poland (4) [3/99]; Hadassah Ein Karem, Jerusalem, Israel (10) [2/99]; Sunderland Royal, Sunderland, UK (10) [1/99]; Diana Princess of Wales, Grimsby, UK (6) [1/99]; Jefferson Medical College, Philadelphia, USA (6) [9/98]; Countess of Chester, Chester, UK (10) [7/98]; Hosp Parroquial de San Bernardo, Santiago, Chile (9) [6/98]; Royal University, Saskatoon, Canada (11) [4/98]; Instituto Materno Infantil de Pernambuco (IMIP), Recife, Brazil (15) [3/98].

Recruiting centres