

Appendix 1: Distribution of dispensation of folic acid antagonists to pregnant women in Saskatchewan, 1980–2000, subdivided as early, middle, and late* (part 1 of 2)

Categories	Period; no. of prescriptions			
	Pre-conception	First trimester	Second trimester	Third trimester
Entire period (1980–2000)				
Dihydrofolate reductase inhibitor†	7096	3681	2042	2392
Sulfamethoxazole–trimethoprim	6264	3169	1648	1465
Triamterene–hydrochlorothiazide	583	337	272	813
Sulfasalazine	178	140	106	92
Trimethoprim	97	49	17	26
Other‡	25	11	3	6
Other folic acid antagonists	886	859	746	933
Phenobarbital	292	359	378	536
Carbamazepine	265	234	203	201
Phenytoin	231	203	168	162
Valproic acid	78	57	43	50
Divalproex sodium	65	54	19	20
Cholestyramine	19	14	14	51
Primidone	16	16	13	12
Other§	79	77	34	26
Early (1980–1986)				
Dihydrofolate reductase inhibitor†	3328	1915	1161	1634
Sulfamethoxazole–trimethoprim	2801	1566	852	827
Triamterene–hydrochlorothiazide	393	244	234	747
Sulfasalazine	125	100	72	58
Trimethoprim	22	13	4	7
Other‡	17	8	3	5
Other folic acid antagonists	406	440	399	541
Phenobarbital	190	240	254	391
Carbamazepine	82	78	72	65
Phenytoin	136	126	96	93
Valproic acid	25	20	18	20
Divalproex sodium	0	0	0	0
Cholestyramine	2	0	4	21
Primidone	15	13	11	11
Other§	62	66	26	24

Continued

Appendix 1: Distribution of dispensation of folic acid antagonists to pregnant women in Saskatchewan, 1980–2000, subdivided as early, middle and late* (part 2 of 2)

Categories	Period; no. of prescriptions			
	Pre-conception	First trimester	Second trimester	Third trimester
Middle (1987–1991*)				
Dihydrofolate reductase inhibitors	959	471	252	248
Sulfamethoxazole–trimethoprim	839	409	215	189
Triamterene–hydrochlorothiazide	76	33	16	37
Sulfasalazine	23	17	17	14
Trimethoprim	26	15	4	7
Other‡	0	1	0	1
Other folic acid antagonists	114	102	93	104
Phenobarbital	36	40	43	58
Carbamazepine	42	35	33	31
Phenytoin	32	25	19	18
Valproic acid	10	7	5	6
Divalproex sodium	1	2	1	1
Cholestyramine	3	4	1	4
Primidone	0	1	1	0
Other§	9	5	3	0
Late (1992–2000)				
Dihydrofolate reductase inhibitors†	2809	1295	629	510
Sulfamethoxazole–trimethoprim	2624	1194	581	449
Triamterene–hydrochlorothiazide	114	60	22	29
Sulfasalazine	30	23	17	20
Trimethoprim	49	21	9	12
Other‡	8	2	0	0
Other folic acid antagonists	366	317	254	288
Phenobarbital	66	79	81	87
Carbamazepine	141	121	98	105
Phenytoin	63	52	53	51
Valproic acid	43	30	20	24
Divalproex sodium	64	52	18	19
Cholestyramine	14	10	9	26
Primidone	1	2	1	1
Other§	8	6	5	2

*Some births in the years 1987–1989 are not included in these data, because drug information was not available for the period July 1, 1987, to Dec. 31, 1988.

†Totals for each drug group refer to number of women who received prescriptions, rather than number of individual prescriptions. Because some women received more than one prescription, the total for each drug group in each period is less than the sum of the number of prescriptions for each individual drug.

‡Triamterene, methotrexate, pyrimethamine, sulfadiazine, trimethoprim (combination therapy).

§Hyoscyamine, atropine, hyoscine, phenobarbital (combination therapy).