

Table No: 10. Comparison of asthma indicators before and after joining a primary care patient enrollment model, by region and group type.

FHG‡	Measure	Overall		Major Urban Centres		Non-Major Urban Centres		Rural Centres	
		Before	After	Before	After	Before	After	Before	After
FHG‡	Spirometry test - one year								
	10 to 19	32.1	34.2	31.9	34.6	31.8	33.5	37.2	30.4^
	Male	30.9	34.0	30.0	33.8	32.3	35.6	39.0	28.6
	Female	32.8	34.4	33.1	35.3	31.5	32.2	35.8	31.8^
	20 to 29	31.7	33.7	33.1	33.2	28.1	36.0*	19.2	34.1
	Male	32.8	33.0	33.4	32.9	30.9	33.8	26.7	31.3
	Female	31.1	34.1	32.9	33.3	27.1	37.0*	16.2	36.0
	30 to 39	33.0	33.4	31.6	32.3	39.7	40.1	26.3	20.4
	Male	34.4	34.7	32.2	34.2	45.1	37.9	22.2	33.3
	Female	32.2	32.7	31.2	31.3	36.9	41.1	27.6	17.5
	Overall	32.3	33.8	32.1	33.4	33.5	36.2	29.3	28.4^
	Male	32.7	34.0	31.7	33.7	36.3	35.9	32.4	30.0
	Female	32.1	33.6	32.3	33.2	32.1	36.4	27.7	27.5^
	Emergency Department Visit								
	10 to 19	7.9	8.4	5.9	6.7	12.7	11.8	14.9	19.0
	Male	6.6	7.8	4.5	6.1	11.8	11.0	12.2	20.0
	Female	8.7	8.8	6.8	7.2	13.3	12.3	17.0	18.2
	20 to 29	10.4	8.2^	9.5	6.7*	12.8	12.3	17.3	24.4
	Male	10.0	6.8	8.2	4.8*	16.0	11.3	26.7	31.3
	Female	10.5	8.9	10.1	7.6^	11.7	12.7	13.5	20.0
	30 to 39	8.0	7.2^	6.4	6.0	13.1	10.0	18.4	28.6
	Male	6.9	6.4	5.5	5.9	11.6	7.8	16.7	22.2
	Female	8.6	7.6	6.8	6.0	13.8	11.0	19.0	30.0
	Overall	8.6	8.0^	7.0	6.5^	12.8	11.4	16.7	23.1
	Male	7.5	7.2	5.8	5.9	12.5	10.1	16.2	23.3
	Female	9.2	8.4^	7.7	6.9^	13.0	12.1	16.9	22.9
FHN§	Spirometry test - one year								
	10 to 19	35.8	39.4	30.8	36.8	40.0	36.1	42.9	52.4^
	Male	31.0	37.1	24.2	39.1	38.7	32.1	38.9	40.0
	Female	39.6	40.8	36.5	35.0	41.0	38.2	44.7	59.3^
	20 to 29	31.7	37.9	27.2	37.5	32.8	34.5	44.4	46.7
	Male	40.3	28.6	38.5	18.8	31.8	37.5	63.6	50.0
	Female	27.2	40.9	21.3	42.9*	33.3	33.3	36.0	45.5
	30 to 39	37.1	39.9	36.7	42.1	33.7	36.5	44.7	38.1
	Male	43.8	37.7	41.1	40.7	48.3	31.6	45.0	42.9
	Female	33.5	40.9	34.5	42.6	26.3	39.4	44.4	35.7
	Overall	35.3	39.2	32.0	38.8	36.7	36.0	43.9	47.4^
	Male	36.8	35.9	32.3	36.0	39.8	32.7	46.9	42.3
	Female	34.4	40.9	31.8	40.2	34.7	37.6	42.2	50.0^
	Emergency Department Visit								
	10 to 19	11.1	10.4	7.2	6.6	13.1	15.7	19.6	9.5
	Male	13.5	6.7	9.9	6.5	17.7	7.1	16.7	6.7
	Female	9.3	12.7	4.8	6.7	9.6	20.0	21.1	11.1
	20 to 29	14.9	19.8^	10.5	19.4	13.8	13.8	30.6	33.3
	Male	2.8	10.7		6.3	4.5	12.5	9.1	25.0
	Female	21.3	22.7	16.0	23.2^	19.4	14.3	40.0	36.4
	30 to 39	10.9	13.7^	5.9	9.5	14.0	15.4	23.4	28.6
	Male	14.3	17.0	8.9	7.4	20.7	21.1	20.0	42.9
	Female	9.1	12.2	4.4	10.3	10.5	12.1	25.9	21.4
	Overall	11.9	14.6^	7.5	11.7^	13.5	15.9	23.7	21.8
	Male	11.5	11.2	7.5	6.7	15.9	14.5	16.3	19.2
	Female	12.2	16.2^	7.5	14.1*^	11.9	16.5	27.8	23.1

* p<0.001 before/after comparison

^p<0.001 FHG/FHN comparison

‡ Family Health Group

§ Family Health Network