

Table No: 8 Comparison of diabetes mellitus indicators before and after joining Family Health Groups by region.

Measure	Overall		Major Urban Centres		Non-Major Urban Centres		Rural Centres	
	Before	After	Before	After	Before	After	Before	After
Eye Examination - one year								
30-39	55.6	28.7*	54.3	28.6*	59.9	28.7*	61.7	29.0*
<i>Male</i>	51.9	29.1*	50.9	29.2*	55.7	28.4*	56.5	31.0*
<i>Female</i>	58.0	28.4*	56.6	28.3*	62.5	28.9*	65.2	27.5*
40-64	69.8	42.6*	69.3	43.2*	71.9	41.2*	69.1	38.7*
<i>Male</i>	67.4	41.1*	67.0	41.6*	69.5	39.8*	66.5	37.6*
<i>Female</i>	72.6	44.4*	72.0	45.0*	74.9	42.8*	72.2	40.0*
65-74	82.7	82.6	82.1	82.0	84.6	84.5	84.8	83.9
<i>Male</i>	81.5	81.2	80.9	80.5	83.4	83.4	82.8	82.0
<i>Female</i>	84.1	84.2	83.3	83.6	86.1	85.8	87.0	86.0
75+	83.3	81.8	82.6	80.9	85.4	84.2	85.0	83.7
<i>Male</i>	84.0	82.5	83.4	81.6	85.7	85.0	85.4	83.8
<i>Female</i>	82.8	81.2	81.9	80.3	85.2	83.6	84.6	83.6
Overall	74.5	59.8*	73.7	59.3*	77.1	61.4*	76.0	60.5*
<i>Male</i>	72.8	58.4*	72.1	57.9*	75.3	60.1*	73.7	58.9*
<i>Female</i>	76.3	61.2*	75.5	60.8*	79.1	62.7*	78.5	62.3*
Metformin - 1 year								
65-74	75.3	88.3*	74.3	88.7*	78.1	87.0*	76.5	87.6*
<i>Male</i>	74.2	85.9*	72.4	86.2*	78.6	85.3*	77.2	85.5*
<i>Female</i>	76.3	90.4*	76.0	91.0*	77.6	88.8	75.6	89.4*
75 and older	73.9	84.1*	73.8	83.4*	74.4	84.4*	72.3	90.3*
<i>Male</i>	75.5	84.3*	75.0	83.0	78.9	86.8*	64.3	89.7*
<i>Female</i>	72.8	83.9*	73.0	83.7*	71.5	82.6*	75.8	90.7*
Overall	74.8	86.7*	74.1	86.7*	76.8	86.0*	75.2	88.6*
<i>Male</i>	74.6	85.4*	73.2	85.1*	78.7	85.8*	74.6	86.9*
<i>Female</i>	75.0	87.8*	75.0	88.1*	75.1	86.2*	75.7	89.9*
ACE inhibitor - 1 year								
65-74	67.5	72.5*	67.6	72.5*	66.9	73.0*	67.6	72.0*
<i>Male</i>	68.0	73.5*	68.2	73.4*	67.6	73.9*	67.4	72.8*
<i>Female</i>	66.9	71.5*	67.0	71.4	66.2	71.8	67.8	71.0
75 and older	66.1	71.5*	66.6	72.0*	64.9	70.6	64.2	68.4
<i>Male</i>	65.8	71.3*	66.4	71.9	64.6	70.2	62.9	67.1
<i>Female</i>	66.4	71.8*	66.8	72.2	65.2	70.9	65.3	69.6
Overall	67.0	72.1*	67.3	72.3*	66.2	71.9*	66.3	70.4*
<i>Male</i>	67.3	72.6*	67.6	72.8*	66.6	72.5*	65.8	70.5*
<i>Female</i>	66.7	71.6*	66.9	71.7*	65.7	71.4*	66.7	70.4*
Antihypertensive agent - 1 year								
65-74	64.9	67.7	64.4	67.1*	65.6	69.0*	68.3	70.7
<i>Male</i>	63.0	66.2	62.7	65.8*	63.4	66.8*	66.2	69.0
<i>Female</i>	66.9	69.4	66.4	68.6	68.1	71.7	70.6	72.8
75 and older	73.8	76.6*	73.5	76.2	74.2	77.1	76.8	80.0*
<i>Male</i>	70.6	74.0	70.4	73.7	70.6	74.1	73.1	77.3
<i>Female</i>	76.3	78.7	75.9	78.3	76.9	79.5	79.8	82.3
Overall	68.2	71.4*	67.7	70.9*	68.9	72.5*	71.6	74.8*
<i>Male</i>	65.5	69.2*	65.2	68.8*	65.8	69.6*	68.6	72.3*
<i>Female</i>	70.8	73.7*	70.2	72.9*	71.9	75.5*	74.6	77.3
Lipid-lowering agent - 1 year								
65-74	59.3	67.9*	59.9	68.5*	57.5	66.4*	57.2	65.5*
<i>Male</i>	60.2	69.0*	60.7	69.4*	58.9	68.0*	58.5	67.3*
<i>Female</i>	58.2	66.7*	59.0	67.4*	56.0	64.4	55.8	63.3
75 and older	50.1	59.4*	52.2	60.8	44.4	55.8	45.1	53.7
<i>Male</i>	51.0	61.1*	52.8	62.3*	46.2	58.1	46.3	56.4
<i>Female</i>	49.5	58.0*	51.8	59.6	43.0	54.0	44.1	51.4
Overall	55.9	64.3*	57.1	65.3	52.5	61.8*	52.5	60.3*
<i>Male</i>	57.2	66.0*	58.1	66.7*	54.7	64.2*	54.2	62.9*
<i>Female</i>	54.6	62.7*	56.1	63.9	50.4	59.4*	50.8	57.6*
All three - 1 year								
65-74	35.4	43.0*	35.7	43.2*	34.0	42.4*	36.8	43.0*
<i>Male</i>	36.0	43.9*	36.3	44.2	34.7	43.0*	37.0	43.8
<i>Female</i>	34.8	42.0*	35.1	42.1*	33.3	41.6	36.5	42.0*
75 and older	32.4	40.4*	33.7	41.5	28.6	38.1*	28.5	35.5
<i>Male</i>	32.4	41.0*	33.6	42.1*	29.1	38.6	28.6	36.1*
<i>Female</i>	32.4	39.9*	33.9	41.0	28.2	37.6	28.5	35.0
Overall	34.3	41.9*	35.0	42.5*	32.0	40.5*	33.6	39.7*
<i>Male</i>	34.8	42.8*	35.4	43.4*	32.8	41.3*	34.0	40.7*
<i>Female</i>	33.8	41.1*	34.6	41.6*	31.1	40.0*	33.1	38.7*

* p<0.001 before/after comparison.