

Table No: 9. Comparison of diabetes mellitus indicators before and after joining Family Health Networks 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	64.4	34.1*	66.8	35.3*	62.0	35.6*	61.4	28.5*
<i>Male</i>	59.4	34.6*	63.2	34.5*	58.6	36.7*	51.7	31.6*
<i>Female</i>	68.0	33.8*	69.3	35.9*	64.8	34.9*	68.8	26.5*
40-64	73.9	46.1*	74.4	45.8*	73.4	46.9*	73.6	45.6*
<i>Male</i>	71.5	45.2*	72.1	45.1*	71.5	46.6*	70.3	43.5*
<i>Female</i>	76.9	47.2*	77.2	46.6*	75.9	47.3*	77.5	48.0*
65-74	83.9	85.5*	84.4	85.6	82.6	85.9	84.5	84.8
<i>Male</i>	82.4	84.1	82.6	84.1	81.7	84.5	82.9	83.6
<i>Female</i>	85.6	87.1	86.5	87.3	83.7	87.6	86.3	86.3
75+	86.0	84.0	85.7	84.7	85.9	83.6	86.5	83.2
<i>Male</i>	85.2	85.6	84.1	85.8	86.0	86.9	86.3	83.9
<i>Female</i>	86.5	82.6	86.8	83.8	85.9	80.9	86.7	82.6
Overall	78.2	64.6*	78.4	63.4*	77.5	64.7*	78.5	65.7*
<i>Male</i>	76.0	63.6*	76.1	62.4*	74.0	64.3*	75.9	65.0*
<i>Female</i>	80.5	65.1*	80.8	64.4*	79.4	65.2*	81.3	66.5*
Metformin - 1 year								
65-74	68.5	86.7*	64.8	86.6*	77.8	85.1*	66.2	88.2*
<i>Male</i>	77.0	84.3*	77.5	83.3	81.8	87.5	73.7	82.9
<i>Female</i>	61.2	89.5*	54.9	90.7*	75.0	82.9	57.6	96.3
75 and older	69.2	83.2*	66.1	82.8*	64.5	83.6*	80.0	83.3
<i>Male</i>	73.1	80.6*	69.2	71.4	75.0	88.0	78.6	81.3
<i>Female</i>	66.2	84.9*	63.3	88.4*	57.9	80.0	81.3	85.0
Overall	68.8	85.3*	65.3	85.1*	72.9	84.4*	70.3	86.5*
<i>Male</i>	75.7	83.1*	74.2	80.0	79.4	87.7	75.0	82.5
<i>Female</i>	63.0	87.4*	58.0	89.5*	68.6	81.5	65.3	91.5*
ACE inhibitor - 1 year								
65-74	61.2	71.1*	61.1	70.9*	63.4	72.6*	59.0	69.7*
<i>Male</i>	62.0	71.7*	61.6	71.7*	64.4	73.6*	59.9	69.9*
<i>Female</i>	60.3	70.2*	60.5	70.0*	62.2	71.4	57.9	69.4*
75 and older	58.9	68.9*	58.5	69.5*	60.3	70.2*	58.0	66.5*
<i>Male</i>	57.4	69.1*	55.8	69.7*	61.1	71.8	55.8	65.2*
<i>Female</i>	60.0	68.8*	60.4	69.3*	59.8	68.9*	59.7	67.6
Overall	60.4	70.1*	60.1	70.3*	62.2	71.5*	58.6	68.4*
<i>Male</i>	60.5	70.7*	59.8	70.9*	63.4	72.9*	58.7	68.2*
<i>Female</i>	60.2	69.5*	60.5	69.7*	61.1	70.2*	58.6	68.5*
Antihypertensive agent - 1 year								
65-74	64.9	68.0*	63.8	68.0*	68.1	69.2	63.0	66.7
<i>Male</i>	61.2	65.7*	60.9	66.4	64.5	67.1	58.2	63.3
<i>Female</i>	68.5	70.7*	66.7	69.8	71.5	71.7	68.0	71.1
75 and older	71.0	75.0*	69.0	74.5*	75.7	76.1	68.6	74.5
<i>Male</i>	67.4	72.2*	65.9	71.8	72.6	71.6	64.2	73.5
<i>Female</i>	73.6	77.3*	71.3	76.6*	77.9	79.7	72.1	75.5
Overall	64.9	71.1*	63.8	71.0*	68.1	72.2*	63.0	69.9*
<i>Male</i>	61.2	68.2*	60.9	68.6*	64.5	68.9*	58.2	67.0*
<i>Female</i>	68.5	73.9*	66.7	73.2*	71.5	75.6*	68.0	73.1
Lipid-lowering agent - 1 year								
65-74	47.3	63.5*	50.5	67.2*	47.0	60.8*	42.9	60.6*
<i>Male</i>	47.8	64.8*	51.9	69.6*	46.3	61.9*	43.2	61.0*
<i>Female</i>	46.7	61.8*	48.8	64.4*	47.8	59.4*	42.5	60.2*
75 and older	38.5	53.2*	40.5	56.8	37.0	49.8*	36.7	50.6
<i>Male</i>	40.9	57.6*	41.3	59.5*	41.9	56.2*	39.2	55.9
<i>Female</i>	36.7	49.7*	39.9	54.8	33.7	44.7	34.7	46.0
Overall	44.1	58.9*	46.7	62.5*	43.2	55.9*	40.8	56.5*
<i>Male</i>	45.7	62.0*	48.5	65.5*	45.0	59.7*	42.0	59.1*
<i>Female</i>	42.5	55.9*	45.0	59.6*	41.5	52.1*	39.5	53.6*
All three - 1 year								
65-74	25.7	39.5*	27.2	41.7*	26.4	39.1*	22.8	36.5*
<i>Male</i>	25.7	40.1*	27.9	42.8*	25.8	40.3*	22.3	36.2*
<i>Female</i>	25.7	38.7*	26.3	40.4*	27.1	37.8*	23.3	36.8*
75 and older	22.5	35.4*	23.9	37.8*	21.7	33.9*	21.0	33.0
<i>Male</i>	23.3	37.4*	22.1	38.0*	25.5	37.3*	22.8	36.5*
<i>Female</i>	21.9	33.8*	25.1	37.6*	19.1	31.1	19.5	29.9
Overall	24.5	37.7*	25.9	39.9*	24.6	36.8*	22.2	35.0
<i>Male</i>	24.9	39.1*	26.0	40.9*	25.7	39.1*	22.4	36.3*
<i>Female</i>	24.1	36.3*	25.8	39.0*	23.5	34.5*	21.9	33.6

* p<0.001 before/after comparison.