

# Diabetes Management: Team-Based Care for Patients with Type 2 Diabetes

## Stratified Analyses

### Team Composition

<b>Stratification factor</b>	<b>A1c%</b> Summary effect (95% CI); Number of studies	<b>SBP (mmHg)</b> Summary effect (95% CI); Number of studies	<b>DBP (mmHg)</b> Summary effect (95% CI); Number of studies
Number of team members added			
PCP + 1 team member	-0.5 (-0.8, -0.3); 17 studies	-5.3 (-8.4, -2.2); 12 studies	-3.2 (-5.2, -1.1); 11 studies
PCP + 2 team members	-0.5 (-0.7, -0.2); 6 studies	-6.3 (-12.0, -0.6); 4 studies	-1.8 (-5.5, 1.9); 4 studies
PCP + 3 or more team members	NE; 2 studies	NE; 0 studies	NE; 2 studies
	<b>Difference = 0.06, p = 0.75</b>	<b>Difference = 1.0, p = 0.77</b>	<b>Difference = 1.4, p = 0.53</b>
Profession of added team member			
Nurse	-0.4 (-0.5, -0.2); 14 studies	-5.4 (-9.1, -1.7); 9 studies	-3.5 (-5.3, -1.7); 9 studies
Pharmacist	-0.7 (-1.1, -0.4); 10 studies	-5.3 (-8.2, -2.4); 8 studies	-2.8 (-7.2, 1.7); 7 studies
Nurse + Pharmacist	NE; 0 studies	NE; 1 study	NE; 0 studies
	<b>Difference = 0.4, p = 0.08</b>	<b>Difference = 0.1, p = 0.96</b>	<b>Difference = 0.7, p = 0.77</b>
Team member recruitment			
Existing relationship with expanded roles	-0.6 (-1.1, -0.1); 4 studies	NE; 1 study	NE; 1 study
New hire for intervention	-0.6 (-0.8, -0.3); 17 studies	NA; 13 studies	NA; 13 studies
	<b>Difference = 0.01; p = 0.95</b>	<b>Difference = NA</b>	<b>Difference = NA</b>

PCP = Primary Care Provider

NE = not enough studies to perform analysis; only strata with ≥3 studies were included in analysis

NA = not applicable

Difference is absolute value

**Team Operation**

<b>Stratification factor</b>	<b>A1c</b> Summary effect (95% CI); Number of studies	<b>SBP</b> Summary effect (95% CI); Number of studies	<b>DBP</b> Summary effect (95% CI); Number of studies
Medication privileges			
PCP approval needed for med changes	-0.6 (-1.1, -0.2); 7 studies	-5.0 (-10.1, 0.2); 4 studies	-6.8 (-9.8, -3.8); 4 studies
PCP only can make med changes	-0.4 (-0.6, -0.2); 15 studies	-5.8 (-8.8, -2.6); 12 studies	-2.1 (-3.8, -0.3); 11 studies
	<b>Difference = 0.2, p = 0.32</b>	<b>Difference = 0.8, p = 0.80</b>	<b>Difference = 4.7, p = 0.008</b>
Team communication			
Explicit	-0.5 (-0.7, -0.3); 21 studies	-6.6 (-9.2, -4.1); 21 studies	-4.4 (-6.4, -2.5); 13 studies
Implicit	-0.5 (-0.9, -0.01); 15 studies	-1.8 (-6.6, 3.0); 4 studies	0.5 (-2.7, 3.8); 4 studies
	<b>Difference = 0.05, p = 0.84</b>	<b>Difference = 4.8, p = 0.08</b>	<b>Difference = 4.8, p = 0.009</b>
Access to medical records			
All team members	-0.5 (-0.7, -0.3); 21 studies	NA; 16 studies	NA; 14 studies
Not all team members	-0.2 (-0.8, 0.4); 3 studies	NE; 1 study	NE; 2 studies
	<b>Difference = 0.4; p = 0.26</b>	<b>Difference = NA</b>	<b>Difference = NA</b>

PCP = Primary Care Provider

NE = not enough studies to perform analysis; only strata with ≥3 studies were included in analysis

NA = not applicable

Difference is absolute value

## Care Delivery

<b>Stratification factor</b>	<b>A1c</b> Summary effect (95% CI); Number of studies	<b>SBP</b> Summary effect (95% CI); Number of studies	<b>DBP</b> Summary effect (95% CI); Number of studies
Mode of service delivery Remote (telephone, email, etc.) only	-0.3 (-0.8, 0.2); 3 studies	NE; 0 studies	NE; 1 study
Face-to-face only	-0.5 (-0.8, -0.2); 12 studies	-4.5 (-7.3, -1.6); 11 studies	-3.9 (-6.2, -1.6); 10 studies
Combination	-0.6 (-0.9, -0.3); 10 studies	-6.3 (-9.5, -3.1); 7 studies	-2.8 (-6.3, 0.9); 6 studies
	<b>Difference = 0.2, p = 0.52</b> <b>Difference = 0.3, p = 0.31</b>	<b>Difference = 1.82, p = 0.40</b>	<b>Difference = 1.2, p = 0.59</b>
Intervention duration <6 months	NE; 2 studies	NE; 2 studies	NE, 1 study
6 months – 12 months	-0.6 (-0.8, -0.4); 17 studies	NE; 14 studies	-3.4 (-5.8, -1.0); 13 studies
>12 months	-0.4 (-0.8, -0.1); 6 studies	NE; 2 studies	-3.3 (-8.3, 1.8); 3 studies
	<b>Difference = 0.2; p = 0.44</b>	<b>Difference = NA</b>	<b>Difference = 0.1, p = 0.97</b>
Goal setting for participants Included goal setting	-0.3 (-0.5, -0.02); 11 studies	-5.0 (-9.7, -0.3); 8 studies	-2.5 (-4.2, -0.9); 8 studies
Did not include goal setting	-0.7 (-1.0, -0.4); 14 studies	-6.3 (-8.1, -4.6); 10 studies	-3.3 (-6.5, -0.01); 9 studies
	<b>Difference = 0.5, p = 0.02</b>	<b>Difference = 1.4, p = 0.60</b>	<b>Difference = 0.8, p = 0.68</b>

PCP = Primary Care Provider

NE = not enough studies to perform analysis; only strata with  $\geq 3$  studies were included in analysis

NA = not applicable

Difference is absolute value