

Supplementary File B.

Differences between professions on the barriers and enablers to delivering care

	Mental Health Nurse (n = 124)	Psychiatrist (n=108)	GP (n=29)	Other Nurses (n=60)	Allied Health Professionals (n=37)	Diabetologist or Endocrinologist (n=11)	ANOVA
I know the guidelines	3.31(1.08)	3.11(1.04)	4.13(0.76)	3.95(1.15)	3.10(1.14)	4.54(0.63)	F (5, 50.63) = 24.78, p < 0.001 , $\omega^2 = 0.23$
I know how to manage	3.41(0.98)	3.08(0.94)	3.42(0.91)	3.13(1.06)	2.81(1.17)	3.83(0.87)	F (5, 267) = 4.34, p = 0.01 , $\eta^2 = 0.08$
I will follow the NICE diabetes guidelines	3.80(0.99)	3.67(0.94)	3.85(1.00)	3.85(1.09)	3.38(1.21)	3.73(1.06)	F (5, 267) = 1.46, $p = 0.21$, $\eta^2 = 0.03$
I have access to people with specialist diabetes knowledge	3.62(1.07)	3.72(1.09)	3.88(0.82)	3.80(1.10)	3.27(1.12)	3.75(1.25)	F (5, 48.68) = 2.14, $p = 0.08$, $\omega^2 = 0.02$
I have access to people in primary care services	3.61(1.07)	3.68(1.08)	3.82(1.21)	3.27(1.25)	3.39(1.25)	3.42(1.19)	F (5, 267) = 2.18, $p = 0.06$, $\eta^2 = 0.04$
I have access to people in mental health services	3.57(1.11)	3.30(1.29)	3.12(1.16)	3.31(1.19)	3.14(1.36)	3.29(1.10)	F (5, 48.04) = 1.43, $p = 0.23$, $\omega^2 = 0.01$
I have enough time	3.10(1.02)	2.74(1.04)	2.48(1.02)	3.07(1.10)	2.84(1.20)	2.59(1.11)	F (5, 267) = 3.12, p = 0.009 , $\eta^2 = 0.009$
More integrated IT systems would make it easier for me	3.72(1.05)	3.72(1.18)	3.33(1.06)	3.40(1.02)	3.48(1.34)	3.97(0.95)	F (5, 267) = 2.38, p = 0.04 , $\eta^2 = 0.04$
I need more training in communication and negotiation skills	3.07(1.12)	2.75(1.12)	3.05(1.17)	3.33(1.11)	3.20(1.41)	3.64(1.22)	F (5, 46.14) = 5.73, p < 0.001 , $\omega^2 = 0.08$
I need more training in diabetes	3.64(1.10)	3.61(1.13)	3.18(1.04)	3.44(1.09)	3.79(1.28)	3.21(1.36)	F (5, 267) = 4.18, p = 0.001 , $\eta^2 = 0.07$
Managing T2DM in people with SMI is as important as	4.31(0.86)	4.16(0.87)	4.07(0.91)	4.18(0.90)	4.21(1.17)	4.14(1.00)	F (5, 267) = 2.47, p = 0.03 , $\eta^2 = xxx$

	Mental Health Nurse (n = 124)	Psychiatrist (n=108)	GP (n=29)	Other Nurses (n=60)	Allied Health Professionals (n=37)	Diabetologist or Endocrinologist (n=11)	ANOVA
managing their mental health							
Diabetes goals and targets need to be tailored for people with SMI	4.06(0.94)	3.86(0.93)	4.17(0.92)	4.21(0.97)	4.09(1.18)	4.62(0.62)	F (5, 267) = 3.57, p = 0.004 , $\eta^2 = 0.06$
There is a definite focus in my trust	3.22(1.01)	3.05(1.00)	2.50(0.92)	3.10(1.16)	3.07(1.19)	3.17(1.33)	F (5, 267) = 3.97, p = 0.002 , $\eta^2 = 0.07$
I prioritise management of mental health over management of T2DM	2.79(1.02)	2.65(1.09)	2.76(0.80)	3.00(0.91)	2.96(1.18)	3.03(1.06)	F (5, 46.84) = 2.30, $p = 0.06$, $\omega^2 = 0.02$
I am optimistic that I will be able to manage T2DM in people with SMI	3.45(0.91)	3.18(0.98)	3.52(0.80)	3.39(0.93)	3.20(1.07)	3.56(1.08)	F (5, 267) = 2.99, p = 0.01 , $\eta^2 = 0.05$
I feel optimistic about the health of my clients	3.02(0.98)	2.82(0.97)	2.78(0.98)	3.04(0.97)	2.75(1.09)	3.06(1.27)	F (5, 267) = 1.82, $p = 0.11$, $\eta^2 = 0.03$
I would be disciplined if I did not manage T2DM in people with SMI	3.37(1.11)	2.95(1.08)	2.79(1.00)	3.15(1.12)	3.16(1.26)	3.16(1.05)	F (5, 267) = 3.81, p = 0.002 , $\eta^2 = 0.07$
Incentives, such as CQUINS or QOF points, encourage me	2.88(1.12)	2.51(1.11)	3.14(1.00)	2.81(1.20)	2.79(1.16)	2.82(0.90)	F (5, 267) = 3.53, p = 0.004 , $\eta^2 = 0.06$
Managing T2DM in someone with SMI is a routine part of my job	3.50(1.14)	3.23(1.11)	3.93(0.90)	3.62(1.22)	3.29(1.35)	3.63(0.80)	F (5, 52.25) = 5.13, p = 0.001 , $\omega^2 = 0.07$
I tailor the treatment of T2DM in people with SMI depending on their needs	3.57(1.06)	3.39(0.98)	3.91(0.92)	3.95(1.10)	3.33(1.21)	4.08(0.84)	F (5, 267) = 5.25, p < 0.001 , $\eta^2 = 0.09$
Managing T2DM in people with SMI worries or concerns me	3.38(1.05)	3.54(1.02)	3.27(1.03)	3.32(1.12)	3.32(1.37)	3.19(0.96)	F (5, 267) = 0.70, $p = 0.62$, $\eta^2 = 0.01$
Managing T2DM in people with SMI frustrates me	2.84(1.08)	3.07(1.12)	3.26(1.05)	3.06(1.13)	3.13(1.38)	3.00(0.86)	F (5, 267) = 1.25, $p = 0.29$, $\eta^2 = 0.02$

	Mental Health Nurse (n = 124)	Psychiatrist (n=108)	GP (n=29)	Other Nurses (n=60)	Allied Health Professionals (n=37)	Diabetologist or Endocrinologist (n=11)	ANOVA
Working with people with SMI scares me	1.91(1.04)	1.73(0.96)	1.97(0.98)	2.29(1.10)	2.15(1.20)	2.49(1.03)	F (5, 267) = 4.08, p = 0.001 , $\eta^2 = 0.07$
My patient's level of engagement is a key factor	3.77(1.04)	3.56(1.04)	3.96(0.73)	3.79(1.12)	3.40(1.32)	4.08(0.75)	F (5, 50.40) = 3.29, p = 0.01 , $\omega^2 = 0.04$
I work as part of a team of healthcare professionals	3.53(1.15)	3.29(1.25)	3.71(1.24)	3.53(1.17)	3.41(1.35)	3.91(1.09)	F (5, 267) = 2.02, $p = 0.08$, $\eta^2 = 0.04$
Family members and carers help me manage T2DM in people with SMI	3.18(1.11)	3.37(1.05)	3.58(0.97)	3.43(1.13)	3.00(1.32)	3.89(0.69)	F (5, 50.09) = 3.48, p = 0.009 , $\omega^2 = 0.04$
I feel confident in managing T2DM in people with SMI	3.30(1.03)	3.01(1.00)	3.33(0.93)	3.21(1.03)	2.99(1.09)	3.51(0.83)	F (5, 267) = 2.09, $p = 0.07$, $\eta^2 = 0.04$
Poorly controlled T2DM in people with SMI affects their mental health	4.08(0.95)	4.13(0.90)	3.81(0.77)	4.02(0.98)	3.74(1.27)	4.28(0.88)	F (5, 267) = 1.68, $p = 0.14$, $\eta^2 = 0.03$
If I didn't take steps to manage T2DM in people with SMI, they would come to serious harm	3.79(1.04)	3.91(1.08)	3.85(0.88)	3.86(0.97)	3.77(1.26)	4.02(0.82)	F (5, 267) = 0.14, $p = 0.98$, $\eta^2 < 0.001$
I have a plan that I follow - either in my team or on my own	3.39(1.13)	3.37(1.03)	3.39(0.99)	3.41(1.10)	3.33(1.15)	3.67(0.94)	F (5, 267) = 0.18, $p = 0.97$, $\eta^2 < 0.001$
I review how I manage T2DM in people with SMI, and identify ways in which I can improve	3.43(1.12)	3.37(1.03)	3.29(0.97)	3.62(1.05)	3.34(1.15)	3.70(0.9)	F (5, 267) = 1.51, $p = 0.20$, $\eta^2 = 0.03$
How many of the 9 diabetes care standard are you responsible for?	3.81(2.30)	3.69(2.47)	6.65(2.02)	5.83(2.92)	2.42(3.06)	7.67(1.58)	F (5, 267) = 14.46, p < 0.001 , $\eta^2 = 0.21$

Responses were 1-5, with a higher score reflecting greater agreement.