

## Appendix B. CMO-configurations per source publication

### Overview context, mechanisms, and outcomes (CMO)

Context items	Mechanisms	Outcomes
C <sub>1</sub> : Equip HCPs with the right knowledge and skills by means of professional training and education.	M <sub>1</sub> : Patients having an active role in their care process	O <sub>1</sub> : Health outcomes
C <sub>2</sub> : Provide patient education	M <sub>2</sub> : Provide effective communication	O <sub>2</sub> : Psychological outcomes
C <sub>3</sub> : Have a supporting policy in place	M <sub>3</sub> : Providing self-management support	O <sub>3</sub> : Self-management skills
C <sub>4</sub> : Patients having social support (networks)	M <sub>4</sub> : Apply shared decision-making	O <sub>4</sub> : Concordance
C <sub>5</sub> : Accessibility of care	M <sub>5</sub> : HCPs showing respect and having an open and empathic attitude	O <sub>5</sub> : Satisfaction
C <sub>6</sub> : Foresee in the required capacity	M <sub>6</sub> : Have a holistic focus	O <sub>6</sub> : Patient involvement
C <sub>7</sub> : Applying IT- and e-health initiatives	M <sub>7</sub> : Ensure care coordination	O <sub>7</sub> : Treatment approach
C <sub>8</sub> : Foresee in sufficient time during consultation	M <sub>8</sub> : Establishing a therapeutic relationship	O <sub>8</sub> : Health system outcomes
C <sub>9</sub> : Need for shifting away from the dominance of biomedical approach in medical encounter		
C <sub>10</sub> : Have a good collaboration/team		
C <sub>11</sub> : Set up a personalised care planning		

### Overview CMO-configurations per source publication

CMO-configurations			Source (first author, year)
C <sub>8</sub>	M <sub>1</sub> , M <sub>2</sub> , M <sub>5</sub> , M <sub>8</sub>	-	Akseer et al. (2021)
C <sub>2</sub> , C <sub>3</sub> , C <sub>7</sub> , C <sub>10</sub> , C <sub>11</sub>	M <sub>2</sub> , M <sub>3</sub>	O <sub>7</sub>	Boshuizen et al. (2014)
C <sub>1</sub> , C <sub>8</sub>	M <sub>1</sub> , M <sub>5</sub> , M <sub>6</sub> , M <sub>8</sub>	O <sub>4</sub> , O <sub>5</sub> , O <sub>6</sub>	Brickley et al. (2020)
C <sub>1</sub> , C <sub>8</sub>	M <sub>1</sub> , M <sub>2</sub> , M <sub>3</sub> , M <sub>4</sub>	O <sub>4</sub> , O <sub>5</sub>	Butterworth et al. (2019)
C <sub>6</sub> , C <sub>10</sub>	M <sub>1</sub> , M <sub>2</sub> , M <sub>5</sub> , M <sub>8</sub>	-	Constand et al. (2014)
C <sub>11</sub>	M <sub>1</sub> , M <sub>3</sub> , M <sub>4</sub>	O <sub>1</sub> , O <sub>2</sub> , O <sub>3</sub> , O <sub>4</sub>	Coulter et al. (2015)
C <sub>1</sub> , C <sub>3</sub> , C <sub>7</sub>	M <sub>2</sub> , M <sub>6</sub>	O <sub>1</sub> , O <sub>2</sub> , O <sub>6</sub>	De Been et al. (2019)
C <sub>2</sub> , C <sub>10</sub>	M <sub>1</sub> , M <sub>5</sub>	-	DeRosa et al. (2019)
C <sub>1</sub>	M <sub>2</sub>	O <sub>1</sub> , O <sub>2</sub> , O <sub>5</sub> , O <sub>6</sub>	Derksen et al. (2013)
C <sub>1</sub> , C <sub>9</sub>	M <sub>1</sub> , M <sub>4</sub> , M <sub>5</sub>	-	Ekelmans (2020)

C4	M3, M4	O7	Eikelenboom (2017)
C9	M1, M4	-	Engelberts et al. (2018)
-	M2	-	Engels (2019)
C1, C6, C10	M2, M4, M5, M6, M8	-	Filler et al. (2020)
C1, C6, C8, C10	M1, M2, M4, M5, M6, M7, M8	-	Giusti et al. (2020)
-	M4, M5, M6, M7, M8	-	Håkansson Eklund et al. (2019)
C3, C5, C1	M2, M3	O7	Heijmans et al. (2016)
C6, C7, C11	M3, M4, M7	O7	InEen (2016)
C10, C5	M6, M7	O8	Jackson et al. (2013)
C1, C4, C6, C7, C10	M3	-	Jager et al. (2019)
C2, C10	M3, M7	O2, O3, O8	John et al. (2020)
C1	M2, M4, M8	O1, O4, O5	King et al. (2013)
C1, C2, C4	M1, M4, M5, M6	O5, O7	Lafontaine et al. (2020)
C1	-	-	Levesque et al. (2013)
C10	M5, M6, M8	-	Louw et al. (2017)
-	M5	-	Lundy et al. (2015)
-	M1, M5, M6	O1, O5	McMilan et al. (2013)
C1, C8, C9, C10	M4, M5, M8	-	Mutsaers et al. (2016)
C7	M2, M3	O4	National voices (2014a)
C7	M1	-	National voices (2014b)
C2, C6, C7	M2	-	National voices (2014c)
C11	-	-	NHG (2017)
C1, C3, C4, C5	M2, M6, M7	O8	O'Donnell et al. (2016)
C1, C2, C5, C11	M1, M4, M6, M7	Patients: O3, O5, O8; family members: O2, O5; HCPs: O2	Park et al. (2018)
C1, C9, C10	M3, M6, M7	-	Postras et al. (2018)
C9	M1, M6, M7	O6	PoZoB (2021)
C1, C11	M1, M2, M5	O1, O3, O5	Rathert et al. (2013)
C1	M1	-	Renzaho et al. (2013)
C1	M1, M3	O3, O4, O6	Rochfort et al. (2018)
C1, C8, C9	M1, M2, M5	O5, O6	Rocqueet al. (2015)

C1, C2, C5, C9, C10	M1, M2, M7, M8	-	Scholl et al. (2014)
-	-	-	Schwartz et al. (2016)
C1, C10	M1, M2, M6, M8	-	Sharma et al. (2015)
C1, C6, C7, C8, C10, C11	M2, M4	-	Smeets et al. (2020)
-	M1, M3, M4, M7	O5	The Health Foundation (2014)
C1	M1, M3, M5, M8	O1, O4	The Health Foundation (2018)
C4	M1, M5, M6	O1	Tomaselli et al. (2020)
C1	M5, M6	O1, O5	Van den Muijsenbergh et al. (2013)
C1	M2, M8	O1, O2, O6	Van den Muijsenbergh (2019)
C3	M2, M6	-	Van der Meulen (2019)
C1	M2, M5, M8	O7	Van der Velden (2018)
C1	M1, M2, M5, M8	O1, O4, O8	Van Weel-Baumgarten et al. (2018)
C2, C7, C11	-	O1, O8	Wildevuur et al. (2015)
C2	-	O6	Winn et al. (2015)
C1, C4, C7	M3, M7, M8	O3	Winsor et al. (2013)