

Supplementary Material

1. Australia: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Australia [N=220]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=58]	35.9 10.1	46.2 10.4	19.3 58.8	26.5 64.6	27.5 33.2 44.6	37.3 47.8 55.2
MI [N=87]	41.1 11.9	48.5 10.9	16.2 63.8	22.6 66.2	29.8 40.9 52.8	40.0 47.6 58.9
Heart failure [N=75]	36.3 10.4	49.2 11.0	20.2 57.9	23.6 65.7	27.4 34.5 44.7	39.8 51.6 57.8
Gender						
Female [N=44]	34.5 10.4	44.8 10.7	19.9 57.0	26.5 65.7	26.2 31.1 43.6	35.4 44.5 51.4
Male [N=176]	39.0 11.2	49.0 10.7	16.2 63.8	22.6 66.2	29.4 37.2 49.5	40.0 50.4 58.3
Age						
< 51 years [N=22]	44.3 11.2	47.3 11.6	16.2 58.8	26.5 63.0	38.6 48.6 52.3	39.4 46.8 59.2
51-60 years [N=47]	39.6 11.6	46.4 10.9	21.3 63.8	26.5 64.2	29.6 38.1 51.8	37.1 47.9 56.6
61-70 years [N=68]	37.5 11.1	48.6 11.0	22.1 59.0	22.6 65.7	27.6 34.8 48.1	40.3 49.8 57.5
> 70 years [N=83]	36.0 10.4	48.9 10.5	19.3 58.9	23.6 66.2	27.7 34.2 43.1	39.7 50.2 57.9

International SF-36 reference values in patients with ischemic heart disease; *Quality of Life Research*; **A., Huber^{a,b}**, N., Oldridge, & S., Höfer. (2016).

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2. Austria, Germany & Switzerland: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
	PCS	MCS	PCS	MCS	PCS	MCS
AUT / GER / CH [N=329]						
Diagnosis						
Angina [N=105]	41.3 9.0	46.3 10.7	20.3 60.4	21.7 64.9	34.9 40.9 49.0	38.7 47.9 55.3
MI [N=131]	46.4 8.0	47.4 10.7	26.5 62.1	21.8 65.0	41.9 47.3 53.0	40.9 48.8 57.2
Heart failure [N=93]	39.5 9.1	46.0 11.0	17.9 56.7	21.0 65.8	33.0 39.5 46.6	36.9 47.3 55.4
Gender						
Female [N=45]	41.6 9.6	43.6 10.2	22.2 60.4	22.6 65.0	33.1 41.7 48.6	36.5 42.4 51.8
Male [N=284]	43.0 9.1	47.1 10.8	17.9 62.1	21.0 65.8	36.1 48.6 56.4	39.9 48.6 56.4
Age						
< 51 years [N=89]	44.4 9.3	44.0 10.8	21.7 62.1	21.8 62.2	36.8 44.3 51.8	34.9 45.0 52.3
51-60 years [N=126]	41.6 9.3	45.8 11.2	17.9 61.7	21.0 65.8	35.1 41.2 48.5	37.6 46.3 55.8
61-70 years [N=81]	44.1 8.5	49.9 9.2	21.4 58.7	27.6 63.1	37.1 45.2 50.7	43.0 52.2 57.5
> 70 years [N=33]	40.2 8.8	49.2 10.5	25.6 55.4	29.8 64.0	32.5 40.0 47.3	40.0 50.8 58.2

3. Belgium: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Belgium [N=304]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=91]	42.9 10.0	48.7 11.0	20.1 63.1	17.2 65.6	35.4 43.9 51.9	40.3 51.9 57.6
MI [N=126]	46.1 8.2	50.7 9.6	21.4 60.8	16.6 64.6	40.5 47.6 52.3	44.7 52.9 58.3
Heart failure [N=87]	37.8 9.5	50.5 9.4	19.3 57.2	29.4 68.1	31.5 38.8 46.0	43.9 50.9 58.3
Gender						
Female [N=56]	41.5 10.7	49.0 9.9	20.1 63.1	17.2 64.1	32.0 42.8 49.8	42.2 50.0 57.7
Male [N=248]	43.0 9.5	50.3 10.0	19.3 62.6	16.6 68.0	35.4 43.5 51.0	43.8 52.4 58.3
Age						
< 51 years [N=42]	43.7 10.3	47.0 10.6	20.1 60.8	16.6 63.3	34.9 43.1 53.3	39.4 47.8 55.7
51-60 years [N=92]	44.5 9.1	49.2 10.9	20.1 63.1	17.2 66.4	39.6 44.2 50.2	41.9 52.0 58.0
61-70 years [N=93]	44.6 8.5	50.9 9.2	19.3 57.6	27.2 64.6	38.7 45.9 51.7	45.0 53.5 58.5
> 70 years [N=77]	37.9 10.1	51.6 8.9	19.9 58.2	29.4 68.1	31.1 35.7 45.6	45.4 53.7 59.0

4. Canada: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Canada [N=328]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=95]	43.1 10.2	51.5 9.7	13.5 61.5	51.5 9.7	37.0 45.0 50.1	47.0 53.4 58.8
MI [N=139]	46.3 9.0	50.1 9.1	15.6 61.6	21.6 62.5	41.1 48.1 53.0	46.3 53.1 57.9
Heart failure [N=94]	36.1 10.0	51.1 9.6	13.0 55.5	28.1 67.2	29.4 36.5 43.3	43.0 53.7 59.2
Gender						
Female [N=67]	40.4 10.5	50.5 9.7	15.6 58.9	27.0 64.6	32.6 41.8 48.5	43.3 52.2 57.9
Male [N=261]	43.0 10.5	51.1 9.4	13.0 61.6	21.6 67.2	36.7 44.8 50.9	46.0 53.6 58.6
Age						
< 51 years [N=48]	45.1 9.9	48.9 9.7	15.6 61.6	27.2 61.8	41.1 46.7 51.2	44.6 50.6 56.6
51-60 years [N=89]	44.7 9.6	49.5 9.3	16.9 61.2	27.0 64.7	38.1 45.6 53.5	41.9 50.9 56.9
61-70 years [N=103]	41.0 11.3	51.3 10.1	13.5 61.5	21.6 66.8	33.6 43.2 50.9	44.3 54.7 59.3
> 70 years [N=88]	40.3 10.3	53.2 8.2	13.0 58.9	28.9 67.2	34.2 41.9 48.4	47.8 55.5 59.2

5. Cuba: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Cuba [N=159]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=57]	39.4 9.1	48.4 9.9	19.7 55.8	22.1 65.1	32.7 39.5 46.6	43.2 49.1 55.3
MI [N=74]	40.0 7.2	50.4 12.1	19.4 54.6	18.4 71.5	34.2 39.3 45.9	44.9 51.4 59.6
Heart failure [N=28]	32.2 8.5	47.9 11.4	19.1 51.1	24.1 66.0	25.5 32.2 37.6	40.0 49.7 56.5
Gender						
Female [N=32]	35.9 8.6	42.8 11.3	19.1 54.6	22.1 64.6	29.5 35.1 42.3	31.6 44.3 50.6
Male [N=127]	39.1 8.5	50.9 10.6	19.4 55.8	18.4 71.5	33.6 39.2 46.0	45.0 50.9 58.5
Age						
< 51 years [N=33]	41.9 7.5	47.8 11.9	26.8 54.6	19.1 66.0	37.5 42.0 48.0	44.7 49.2 55.8
51-60 years [N=42]	39.0 10.0	50.1 12.5	19.4 55.8	19.3 71.5	32.8 39.8 46.5	42.3 52.2 60.0
61-70 years [N=61]	36.1 7.7	51.3 9.0	19.1 53.7	28.3 66.2	31.1 35.7 42.1	45.5 50.2 59.5
> 70 years [N=23]	38.5 8.1	44.4 11.6	19.7 51.5	18.4 61.6	33.5 37.7 44.1	34.1 46.3 54.7

6. Denmark: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Denmark [N=277]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=111]	41.2 8.7	49.6 9.8	21.5 56.3	22.6 73.1	34.9 41.0 48.8	43.2 51.6 57.5
MI [N=90]	45.8 10.1	50.9 8.6	20.2 58.1	30.3 65.9	44.2 52.9 58.1	44.2 52.9 58.1
Heart failure [N=76]	39.5 9.4	50.5 11.0	22.3 57.5	21.6 67.0	31.7 37.2 48.2	43.9 50.6 60.4
Gender						
Female [N=67]	38.8 9.9	47.1 11.2	21.0 57.4	21.6 66.1	30.3 38.9 45.8	39.8 45.9 56.8
Male [N=210]	43.3 9.4	51.3 9.1	20.2 58.1	27.4 73.1	35.5 45.0 51.0	45.2 53.4 58.0
Age						
< 51 years [N=36]	45.0 10.4	47.1 10.3	24.8 58.1	22.6 65.6	36.0 49.0 54.4	39.2 45.2 56.6
51-60 years [N=66]	42.9 8.5	48.8 9.9	24.6 57.2	21.6 65.3	35.6 44.1 50.6	43.3 50.5 57.0
61-70 years [N=89]	43.9 9.8	52.3 9.3	21.7 58.0	28.9 64.6	36.9 46.4 52.0	45.4 54.9 60.3
> 70 years [N=86]	38.8 9.3	50.8 9.7	20.2 56.6	27.4 73.1	31.1 38.3 45.9	43.7 51.0 57.4

7. France: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
France [N=345]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=97]	40.1 7.3	40.4 10.4	25.6 56.7	20.3 66.0	34.3 40.0 44.6	33.2 40.4 47.6
MI [N=148]	43.4 7.8	40.8 10.6	24.5 59.6	14.0 66.5	38.0 43.3 49.8	31.8 40.8 48.1
Heart failure [N=100]	38.9 8.0	42.8 10.7	22.2 54.4	23.0 67.2	33.0 38.8 45.1	33.5 42.1 51.8
Gender						
Female [N=62]	40.4 8.8	41.2 11.6	22.2 59.6	20.3 66.5	33.4 39.2 47.3	32.6 40.2 50.7
Male [N=283]	41.3 7.8	41.3 10.3	23.5 57.8	14.0 67.2	35.8 41.5 47.3	33.1 41.5 49.5
Age						
< 51 years [N=80]	42.6 7.6	40.2 10.7	26.6 55.3	19.9 62.7	36.5 42.0 49.3	30.7 39.6 47.9
51-60 years [N=112]	41.1 8.3	40.6 10.9	22.2 59.6	14.0 62.7	35.5 41.9 46.4	32.6 39.5 48.4
61-70 years [N=99]	41.0 8.4	43.1 9.7	23.5 55.1	20.3 65.7	35.0 40.2 48.6	35.0 43.5 51.3
> 70 years [N=54]	39.5 6.9	40.8 11.0	27.4 56.7	22.5 67.2	34.9 39.4 43.8	33.0 40.2 46.8

8. Hungary: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Hungary [N=263]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=89]	33.4 7.7	43.2 11.3	14.7 50.0	20.0 63.6	28.2 33.0 39.1	34.4 43.3 53.0
MI [N=92]	39.6 8.6	46.2 12.4	18.1 57.7	19.7 66.9	31.4 40.3 45.3	37.0 47.8 57.6
Heart failure [N=82]	33.2 7.9	46.9 11.6	14.0 50.2	23.8 70.8	26.9 32.9 39.7	38.2 48.2 55.5
Gender						
Female [N=120]	32.5 7.9	43.2 11.8	14.7 54.9	20.0 64.8	26.8 30.5 38.4	33.6 42.2 52.8
Male [N=143]	38.0 8.4	47.2 11.6	14.0 57.7	19.7 70.8	32.1 38.2 44.6	38.3 48.0 57.4
Age						
< 51 years [N=26]	38.9 9.9	47.9 12.4	18.1 55.4	22.1 66.9	31.9 38.2 47.5	41.2 50.1 56.4
51-60 years [N=98]	37.1 9.0	45.2 12.2	14.0 57.7	19.7 70.8	30.4 37.2 44.6	34.7 46.3 56.4
61-70 years [N=86]	35.2 7.0	44.6 11.9	20.9 52.7	21.0 64.8	30.4 33.7 40.1	35.7 43.7 55.4
> 70 years [N=53]	31.4 8.0	45.8 10.9	19.8 55.9	24.1 63.6	25.6 29.5 38.5	36.5 47.9 55.0

9. Ireland & UK: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Ireland & UK [N=266]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=91]	37.8 10.3	49.6 10.8	18.8 58.4	19.1 66.0	29.9 36.8 44.9	43.7 52.2 57.0
MI [N=102]	42.3 10.5	49.8 9.2	14.1 62.4	17.9 62.1	34.9 45.6 49.7	44.5 50.8 57.7
Heart failure [N=73]	33.7 10.7	53.1 9.2	14.8 55.8	30.8 66.9	25.4 32.1 41.8	46.9 53.9 61.2
Gender						
Female [N=72]	37.9 10.0	50.6 10.5	15.7 54.8	24.1 66.9	30.3 37.2 46.2	41.5 52.2 59.3
Male [N=194]	38.6 11.4	50.6 9.6	14.1 62.4	17.9 66.8	28.9 38.9 47.5	45.1 52.1 57.9
Age						
< 51 years [N=36]	40.4 10.9	46.1 11.7	20.4 58.4	17.9 61.6	32.0 39.2 49.6	37.8 48.7 56.2
51-60 years [N=71]	38.4 10.6	49.3 9.3	20.0 57.8	23.6 65.8	29.9 40.9 48.7	43.7 50.3 56.7
61-70 years [N=92]	38.6 11.5	50.8 10.0	14.0 62.4	19.1 65.5	28.9 39.3 48.7	45.2 52.6 59.1
> 70 years [N=67]	36.5 10.9	54.1 7.9	15.7 56.2	34.0 66.9	28.2 36.8 46.2	48.8 55.1 60.1

10. Italy: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Italy [N=258]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=85]	39.7 9.4	48.3 9.6	19.2 59.6	24.2 66.3	33.4 40.1 46.9	42.3 49.5 54.9
MI [N=96]	46.1 8.1	46.7 9.1	24.7 59.6	25.6 61.7	41.3 47.6 52.2	40.3 47.3 54.1
Heart failure [N=77]	39.4 8.5	45.5 10.8	19.8 57.0	24.4 68.9	32.9 39.8 45.9	37.1 45.3 54.9
Gender						
Female [N=57]	38.6 10.6	44.1 10.0	19.6 54.2	24.2 63.1	28.9 40.9 48.0	35.8 45.3 51.6
Male [N=201]	42.9 8.5	47.6 9.6	19.2 59.6	24.4 68.9	36.3 43.0 50.2	40.5 48.8 55.2
Age						
< 51 years [N=28]	47.6 7.1	48.4 10.9	30.1 59.1	26.4 68.9	42.2 49.4 53.6	38.7 51.2 56.3
51-60 years [N=63]	41.4 8.7	47.3 9.9	19.8 59.6	24.2 65.5	35.9 41.2 49.2	40.3 47.2 55.5
61-70 years [N=93]	41.6 9.2	46.7 9.2	19.2 59.6	25.6 64.5	34.4 42.6 49.2	39.2 48.4 53.4
> 70 years [N=74]	40.9 9.6	46.1 10.1	19.6 56.3	24.4 66.3	33.6 42.8 48.8	40.1 45.6 54.2

11. Netherlands: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Netherlands [N=331]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=93]	37.4 9.5	48.3 10.1	11.9 66.4	22.6 67.8	29.9 37.3 44.7	43.0 49.8 56.0
MI [N=145]	48.5 7.4	49.4 10.6	29.1 62.1	22.0 70.5	44.8 49.6 54.2	41.4 51.9 57.9
Heart failure [N=93]	39.4 10.1	50.7 9.7	17.2 58.9	26.3 67.2	31.9 40.1 46.0	45.9 52.4 58.2
Gender						
Female [N=68]	42.0 10.0	48.1 10.0	20.0 62.1	23.8 63.7	32.9 43.7 48.6	41.6 48.8 57.2
Male [N=263]	43.0 10.2	49.8 10.3	11.9 66.4	22.0 70.5	34.9 44.1 51.8	43.6 52.0 57.7
Age						
< 51 years [N=54]	44.5 9.7	44.8 11.9	19.9 62.1	22.0 65.3	38.2 45.5 52.2	34.7 46.3 55.8
51-60 years [N=110]	44.1 10.2	49.6 9.8	11.9 66.4	22.6 70.5	37.2 45.7 52.7	43.2 52.1 57.4
61-70 years [N=85]	42.5 9.6	50.5 9.9	18.9 61.5	24.7 67.8	33.3 44.6 50.7	45.9 51.7 57.6
> 70 years [N=82]	40.4 10.6	51.3 9.2	18.3 57.4	28.4 63.5	31.7 41.2 49.3	45.4 52.8 59.2

12. Norway: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Norway [N=294]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=91]	37.0 9.2	48.2 10.5	16.5 57.3	23.8 67.3	30.1 36.5 42.7	39.8 48.5 58.2
MI [N=115]	42.3 9.2	50.4 8.8	15.0 59.1	29.2 67.1	36.1 43.2 49.2	43.5 52.2 56.8
Heart failure [N=88]	34.8 10.9	50.0 10.5	10.9 59.3	24.0 70.5	26.5 33.7 42.5	42.6 51.6 57.8
Gender						
Female [N=48]	36.2 10.5	48.3 12.0	13.7 58.9	23.8 70.1	28.5 36.9 43.2	37.1 48.7 58.5
Male [N=246]	38.9 10.1	49.8 9.4	10.9 59.3	24.0 70.5	31.4 39.4 46.4	43.1 50.8 57.6
Age						
< 51 years [N=28]	41.9 10.3	47.5 9.9	21.1 58.2	23.8 63.1	36.6 41.4 51.3	39.4 49.5 56.3
51-60 years [N=87]	39.5 10.2	49.8 9.9	17.9 59.3	26.6 70.5	30.8 40.7 46.6	43.2 50.2 57.1
61-70 years [N=109]	38.2 10.9	50.5 9.7	13.7 57.4	26.5 69.0	30.3 37.9 47.2	43.7 51.8 58.9
> 70 years [N=70]	36.1 8.7	48.8 10.1	10.9 52.0	24.0 67.1	29.1 36.1 43.1	39.2 51.4 57.5

13. Poland: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Poland [N=314]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=109]	35.6 8.4	45.3 10.8	18.8 56.2	21.1 64.5	29.8 33.7 41.7	36.8 45.0 53.7
MI [N=112]	42.8 9.8	46.8 9.0	20.5 60.5	24.0 65.6	35.3 42.9 51.5	40.9 48.0 53.9
Heart failure [N=93]	35.5 10.2	46.9 9.7	19.0 60.3	22.6 64.0	27.6 32.6 43.8	40.8 48.1 54.0
Gender						
Female [N=82]	36.2 9.3	45.5 10.0	20.5 60.0	21.1 63.5	29.3 33.2 43.1	39.9 46.5 54.0
Male [N=232]	38.8 10.3	46.6 9.8	18.8 60.5	22.6 65.6	30.1 38.3 46.9	39.3 47.9 54.0
Age						
< 51 years [N=55]	40.3 11.2	44.4 10.7	21.7 60.0	23.5 65.6	29.9 40.2 50.8	36.6 46.2 51.3
51-60 years [N=118]	38.2 9.8	45.3 10.2	18.8 60.5	21.1 64.5	30.8 35.2 44.9	36.8 46.6 54.0
61-70 years [N=83]	37.6 9.3	47.7 9.0	19.0 58.2	25.5 64.0	30.2 38.0 46.6	41.7 48.0 54.9
> 70 years [N=58]	36.7 10.5	48.1 9.0	20.5 60.3	24.7 63.7	27.9 36.6 43.8	43.4 48.7 54.0

14. Portugal: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Portugal [N=277]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=91]	39.3 7.7	45.0 10.9	20.9 55.6	21.8 63.7	33.6 38.8 45.3	37.7 45.2 55.4
MI [N=107]	43.5 8.7	44.9 11.0	25.6 61.7	21.3 65.2	37.1 44.2 51.4	36.7 44.9 54.5
Heart failure [N=79]	36.7 8.6	45.6 11.2	19.5 57.2	17.4 63.8	29.0 36.0 41.9	37.9 46.5 54.2
Gender						
Female [N=63]	36.0 8.4	41.2 10.5	19.5 54.2	21.3 63.8	28.8 35.2 43.0	32.3 41.6 49.6
Male [N=214]	41.4 8.5	46.3 10.9	20.9 61.7	17.4 65.2	34.9 40.7 48.4	39.1 46.6 56.0
Age						
< 51 years [N=50]	39.6 10.1	44.5 11.0	22.6 55.3	21.3 63.8	30.9 40.0 49.0	37.5 43.4 53.5
51-60 years [N=90]	40.6 8.0	43.8 10.9	25.6 61.7	17.4 64.5	34.5 39.7 46.5	36.3 43.9 52.5
61-70 years [N=80]	42.3 9.0	46.6 10.5	19.5 60.8	25.4 63.5	35.3 41.5 49.3	39.4 48.7 55.8
> 70 years [N=57]	37.3 7.8	45.6 11.9	20.9 54.2	21.8 65.2	32.5 37.2 42.6	38.4 46.5 55.6

15. Russia: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Russia [N=304]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=106]	34.5 7.3	43.8 9.2	18.3 52.3	24.2 60.7	29.0 32.6 39.2	36.8 44.2 50.5
MI [N=100]	36.1 6.6	43.2 9.9	22.6 59.3	23.7 60.4	31.2 35.6 39.6	33.7 43.7 52.4
Heart failure [N=98]	31.8 6.1	42.8 9.9	22.9 51.4	20.6 63.2	27.8 30.2 35.7	35.9 42.0 48.9
Gender						
Female [N=84]	31.6 6.2	40.1 8.5	18.3 52.3	20.6 58.9	28.5 30.3 34.2	34.8 39.2 46.4
Male [N=220]	35.1 6.9	44.5 9.8	22.9 59.3	23.8 63.2	29.5 34.9 39.2	36.5 44.8 52.2
Age						
< 51 years [N=66]	37.2 7.4	45.5 10.1	24.6 59.3	24.2 62.5	29.9 37.7 41.4	35.9 46.9 55.4
51-60 years [N=105]	34.2 6.3	42.4 9.1	24.1 51.4	24.2 63.2	29.1 33.0 37.3	35.5 41.1 49.0
61-70 years [N=100]	33.2 6.9	43.6 9.3	18.3 52.3	23.7 62.7	28.9 32.4 37.5	37.0 44.5 50.4
> 70 years [N=33]	30.7 5.2	40.6 10.0	23.5 47.4	20.6 61.1	28.0 30.1 32.2	34.0 36.3 49.8

16. Spain: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Spain [N=258]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=86]	37.4 9.7	51.0 9.8	16.3 56.7	20.1 64.7	29.6 37.6 45.8	46.1 53.4 58.1
MI [N=105]	45.3 8.3	52.4 9.6	27.6 60.3	26.1 65.8	38.6 45.7 52.7	47.1 55.3 60.2
Heart failure [N=67]	37.7 10.2	52.4 9.2	10.3 56.4	29.1 66.7	31.1 35.6 46.0	46.8 53.3 59.4
Gender						
Female [N=34]	35.6 8.7	49.7 8.5	16.3 53.4	21.2 61.4	30.6 35.2 39.6	46.2 51.3 56.4
Male [N=224]	41.4 10.0	52.2 9.6	10.3 60.3	20.1 66.7	34.0 42.6 49.1	46.4 54.8 59.6
Age						
< 51 years [N=67]	45.2 9.0	53.1 8.6	24.4 58.9	20.1 65.8	38.6 45.5 53.1	48.5 54.7 59.5
51-60 years [N=65]	40.2 9.2	51.3 10.2	23.0 60.3	26.4 64.2	32.4 40.3 47.4	44.7 55.7 59.1
61-70 years [N=71]	39.2 9.8	50.8 10.0	11.5 56.7	21.2 66.3	35.0 39.5 46.9	45.3 53.6 58.1
> 70 years [N=55]	37.4 10.7	52.6 9.2	10.3 56.6	29.1 66.7	30.1 35.0 46.3	46.4 53.3 60.6

17. Sweden: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Sweden [N=285]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=89]	40.2 9.3	49.9 11.1	20.4 57.3	26.3 70.5	32.7 38.8 47.9	41.1 51.7 59.3
MI [N=111]	44.1 9.1	47.9 10.1	12.6 60.2	24.2 62.7	39.4 44.4 51.0	38.8 50.5 56.3
Heart failure [N=85]	37.3 10.4	49.5 9.7	19.5 55.2	27.1 66.0	28.5 34.2 47.3	43.8 49.7 57.7
Gender						
Female [N=71]	38.6 10.0	46.4 11.0	15.8 60.2	24.2 66.0	30.0 40.0 45.3	36.8 49.3 56.3
Male [N=214]	41.6 9.8	49.8 9.9	12.6 59.9	26.3 70.5	34.3 41.4 49.9	43.4 50.8 58.6
Age						
< 51 years [N=18]	46.6 7.7	45.2 10.4	32.8 57.3	26.3 62.7	39.2 48.2 53.9	35.2 46.2 53.0
51-60 years [N=58]	41.0 9.0	46.8 10.6	15.8 59.0	26.5 65.1	34.5 41.2 48.0	36.7 46.3 55.9
61-70 years [N=91]	41.0 10.5	50.1 9.7	19.6 57.1	28.3 68.6	32.7 41.1 50.8	41.7 52.3 57.9
> 70 years [N=118]	39.8 10.0	49.7 10.4	12.6 60.2	24.2 70.5	32.2 39.8 48.8	42.2 50.1 59.5

18. Ukraine: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
Ukraine [N=279]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=94]	35.3 7.6	43.8 9.5	18.2 56.9	21.7 62.5	29.7 34.5 40.2	36.4 43.3 51.2
MI [N=97]	36.7 7.5	44.9 7.2	23.2 61.4	29.9 61.7	30.9 35.1 42.9	39.0 45.1 50.3
Heart failure [N=88]	34.7 7.8	42.6 8.6	21.8 50.5	17.6 63.9	28.4 33.4 42.0	36.7 40.6 49.7
Gender						
Female [N=87]	34.1 8.0	42.1 8.8	18.2 61.4	17.6 62.1	27.5 32.6 38.7	35.3 42.8 49.1
Male [N=192]	36.3 7.4	44.5 8.3	21.7 56.9	25.5 63.9	30.5 34.9 42.7	38.2 44.4 51.4
Age						
< 51 years [N=55]	37.8 8.9	44.1 9.0	18.2 61.4	21.7 59.0	31.2 36.6 44.8	36.5 44.1 51.9
51-60 years [N=117]	35.8 6.9	42.9 8.0	21.7 52.1	17.6 62.5	30.9 35.1 41.2	37.8 42.7 49.0
61-70 years [N=82]	34.6 7.6	44.7 8.9	21.8 53.2	25.5 63.9	28.6 33.0 41.5	37.1 45.6 51.4
> 70 years [N=25]	33.2 7.1	44.2 8.5	22.5 45.8	31.9 59.6	27.0 33.4 38.0	37.7 41.6 51.3

19. USA: Physical Component Summary (PCS) and Mental Component Summary (MCS) measure grouped by diagnosis, gender and age (cells with bold scores indicate >1 standard deviation below the standardized mean of 50)

	Mean Standard deviation		Min Max scores		25 th 50 th 75 th percentile	
USA [N=417]	PCS	MCS	PCS	MCS	PCS	MCS
Diagnosis						
Angina [N=198]	38.7 10.9	49.1 10.4	14.9 60.9	19.6 69.8	29.9 37.6 47.9	41.9 51.0 57.8
MI [N=109]	43.4 10.2	49.5 9.3	18.4 61.6	27.7 71.9	35.2 43.7 51.5	42.8 51.0 56.7
Heart failure [N=110]	36.0 9.3	49.4 11.2	17.2 57.5	25.4 73.7	28.2 33.7 43.6	40.0 50.4 59.3
Gender						
Female [N=153]	37.2 11.1	50.9 10.3	14.9 60.9	19.6 73.7	28.7 36.2 45.6	44.6 51.4 59.1
Male [N=264]	40.3 10.2	48.4 10.3	19.8 61.6	23.0 71.9	31.8 40.4 48.8	39.9 50.1 57.3
Age						
< 51 years [N=33]	40.5 10.6	44.5 11.1	18.4 60.9	19.6 61.5	33.6 39.5 49.2	35.0 45.4 55.4
51-60 years [N=100]	40.2 11.7	45.6 10.5	14.9 61.6	23.0 65.8	30.0 40.5 50.5	37.3 45.3 54.1
61-70 years [N=110]	40.4 10.5	51.6 10.0	16.7 59.3	25.4 71.9	31.7 41.1 49.5	45.7 53.9 59.1
> 70 years [N=174]	37.6 9.9	50.9 9.5	17.2 57.9	29.0 73.7	29.7 37.1 44.9	43.3 51.9 58.9