

Supplemental material

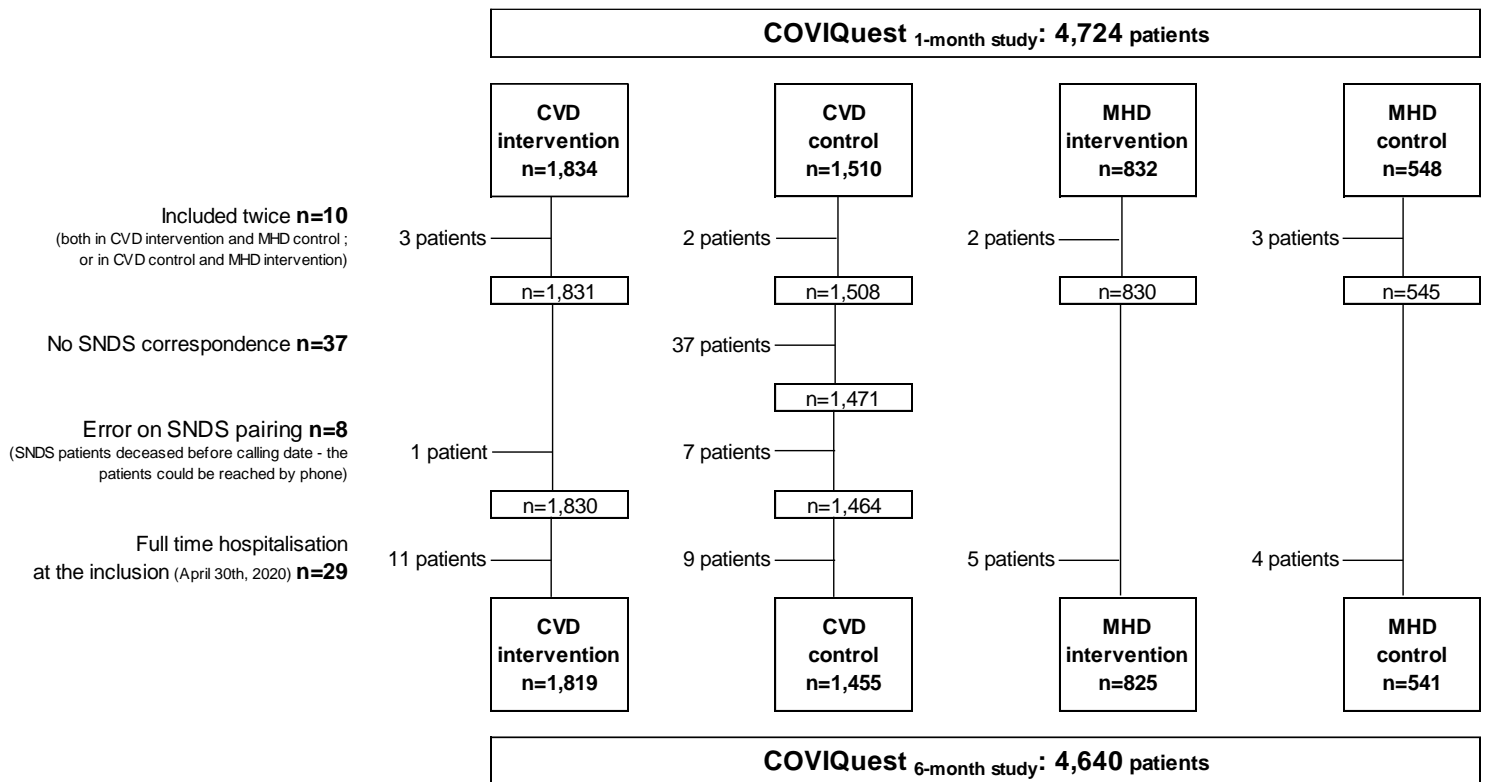


Figure 1. Flow-chart of COVIQuest_CV and COVIQuest_MH sub-trials. CVD, cardiovascular disease; MHD mental health disorder.

Table 1. Baseline characteristics of patients with chronic cardiovascular disease (CVD) or mental health disorder (MHD), by group: intervention and control. SD, standard deviation. IQR, inter-quartile range.

Baseline characteristics of patients	Intervention group (phone call)	Control group
Patients with CVD, n	1,819	1,455
Age (years): mean \pm s.d.; median [IQR]	79.9 \pm 6.9; 80 [74–85]	79.8 \pm 7.2; 80 [74–85]
Sex: male, n (%)	1,047 (57.6)	847 (58.2)
Patients with MHD, n	825	541
Age (years): mean \pm s.d.; median [IQR]	53.1 \pm 14.2; 53 [44–63]	53.2 \pm 16.0; 53 [41–64]
Sex: male, n(%)	297 (36.0)	202 (37.3)

s.d., standard deviation; IQR, inter-quartile range

Table 2. Six-month hospitalisation details for patients with chronic cardiovascular disease (CVD) or mental health disease (MHD), by group: intervention and control.

Hospitalisation details		Intervention	Control
CVD	Total number of patients	1,819	1,455
	of which, patients with a least one hospitalisation at six months	315	217
	Time between inclusion and first hospitalisation (days): median [IQR]	91 [51-146]	101 [47-143]
	Duration of first hospitalisation (days): median [IQR]	4 [2-9]	4 [2-8]
MHD	Total number of patients	825	541
	of which, patients with a least one hospitalisation at six months	119	58
	Time between inclusion and first hospitalisation (days): median [IQR]	75 [35-124]	109 [62-144]
	Duration of first hospitalisation (days): median [IQR]	5 [2-15]	5 [2-15]

IQR, inter-quartile range

Table 3. Six-months consultations with a specialised practitioner details for patients with chronic cardiovascular disease (CVD) or mental health disorder (MHD), by group: intervention and control.

Patients with at least one specialised practitioner consultation		Intervention	Control
	Patients, n	447	353
CVD	Consultations per patient, median [IQR]	1 [1-1]	1 [1-1]
	Time between inclusion and first consultation (days): median [IQR]	77 [47-137]	83 [41-139]
	Patients, n	219	132
MHD	Consultations per patient, median [IQR]	4 [2-7]	4 [2-7]
	Time between inclusion and first consultation (days): median [IQR]	25 [11-53]	22 [6-53]

IQR, inter-quartile range

Table 4. Six-months consultations with general practitioner (GP) details for patients with chronic cardiovascular disease (CVD) or mental health disease (MHD), by group: intervention and control.

Patients with at least one GP consultation		Intervention	Control
	Patients, n	1,789	1,411
CVD	Consultations per patient, median [IQR]	3 [2-5]	3 [2-5]
	Time between inclusion and first consultation (days): median [IQR]	20 [11-43]	29 [13-50]
	Patients, n	745	492
MHD	Consultations per patient, median [IQR]	4 [2-6]	3 [2-6]
	Time between inclusion and first consultation (days): median [IQR]	20 [7-50]	30 [12-50]

IQR, inter-quartile range

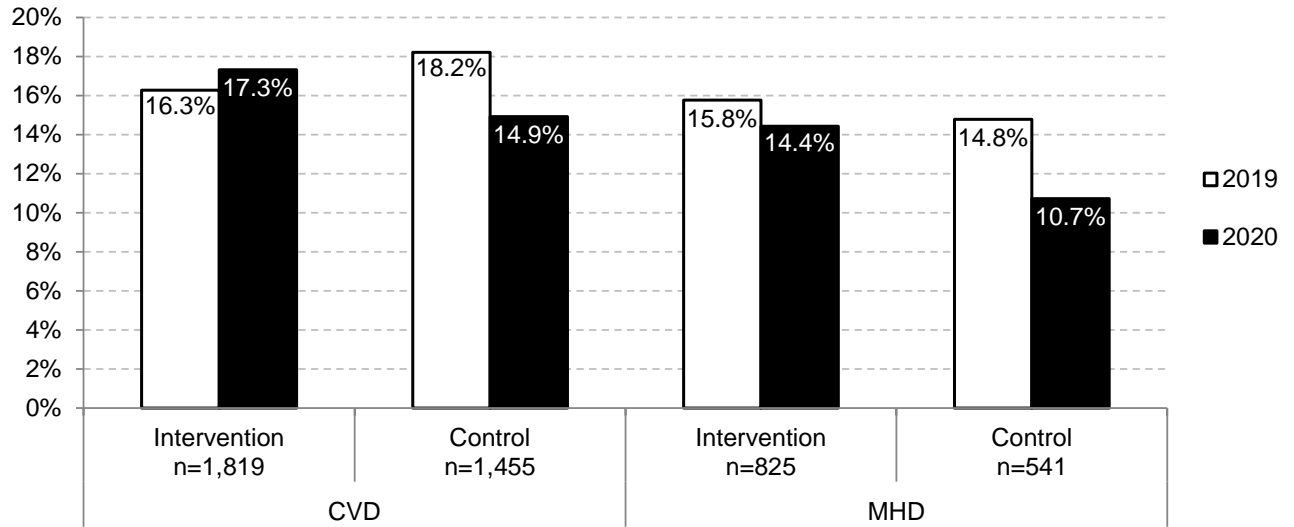
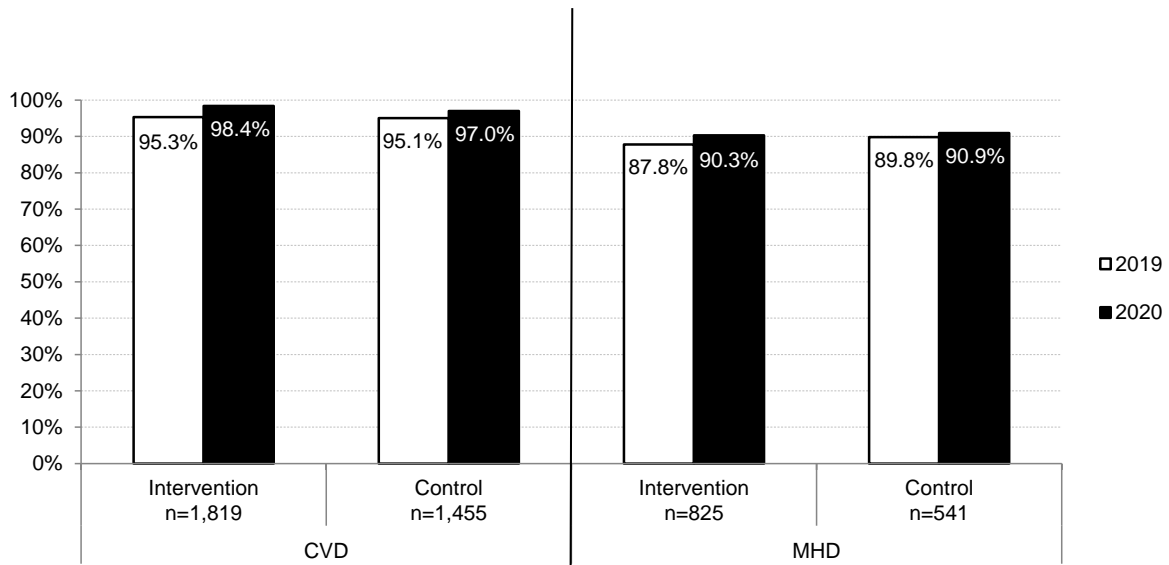


Figure 2. Proportions of patients with chronic cardiovascular disease (CVD) or mental health disorder (MHD) who had at least one hospitalisation within six months, 2019 versus 2020, by group: intervention and control.

A.



B.

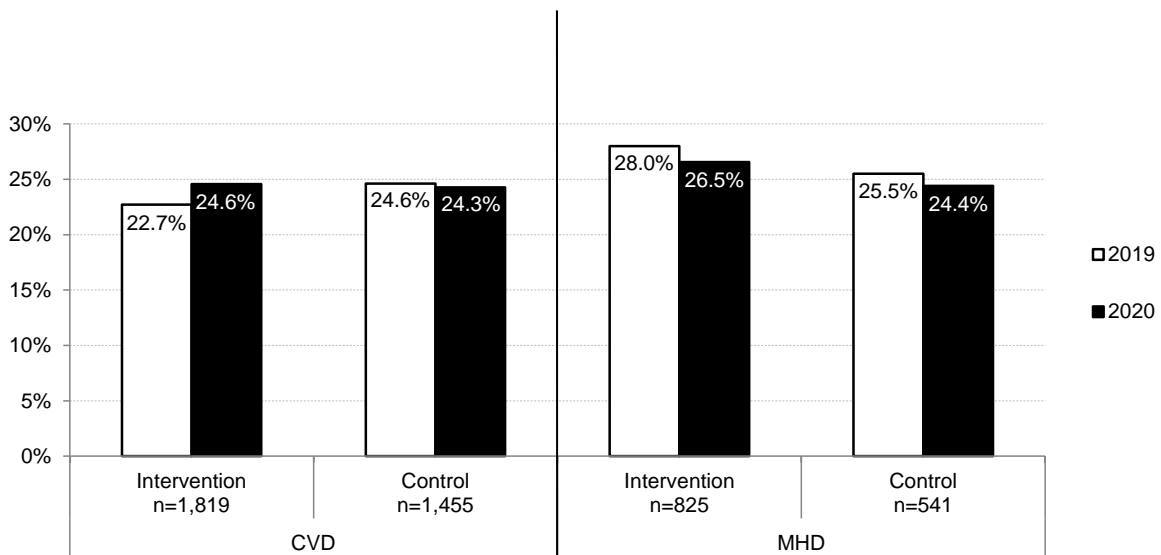


Figure 3. Proportions of patients with chronic cardiovascular disease (CVD) or mental health disorder (MHD) who had at least one consultation within the six months in 2019 versus 2020, by group: intervention and control, regarding **A.** general practitioner (GP) consultations; **B.** specialised practitioner consultations.

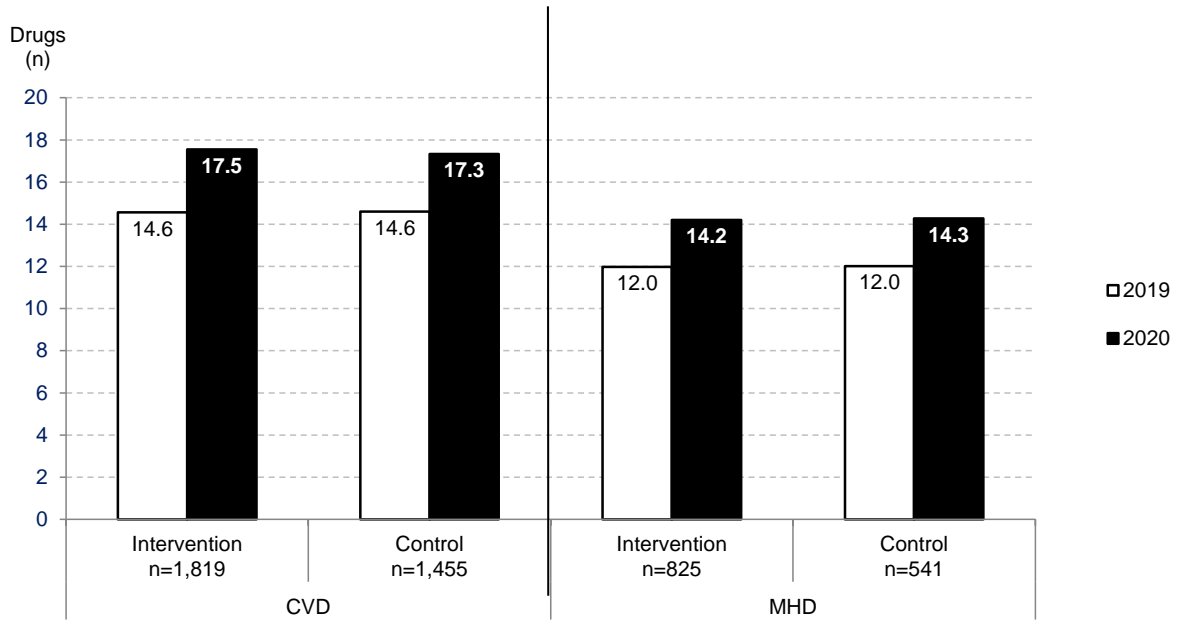


Figure 4. Mean numbers of treatments related to the chronic disease delivered by the pharmacy within six months, for patients with chronic cardiovascular disease (CVD) or mental health disease (MHD), 2019 versus 2020, by group: intervention and control.