

Full study cohort

dendrogram_text	original_order	median	count1	count2	count3	count4	count5	count6	count7	count8	count9	count10	count11	count12	count13	count14	count15
Predictor	Original order	Median	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Use of pain medicine	1	1	200														
Stress	2	2		195	4 *												
4th quartile income	3	3		4 *			4	4	6	3	18	14	5				
Age [40,60)	4	4			*			13	19	4 *				*		10	5
Female (CPR)	5	5	*	*		19	30	59	3		16 *		5	3 *			
Weight	6	6		*		56	23	55 *	*								
Higher education	7	5		*		*		18	29	35	8	5 *	*				
Physical activity	8	8						13	50	107	27	3					
Height	9	9			*		30 *		13	29	68	33 *	*				
Asthma	10	11				*		3	3 *		29	44	70	19 *		7 *	
Breathing pain	11	13.5					*		*		8	24	27	25	14	9	5
Backpain	12	17				*				*	9	18 *		18 *		8	13
Anxiety	13	14							*	*		9	14	35 *	*		10
Medium education	14	15									3 *		4	19 *		37	25
Age [60,80)	15	15					*		15	4 *			4	10	15	24	18
BMI (40, .)	16	16								*	*	*		10 *		25	36
Neurological symptoms	17	16										5	6 *		23	15	23
T2D	18	20											*			7	8
Stomach pain	19	21									3	5	6	9	4	6	9
Non-mild liver disease	20	22.5													3	6	9
Whiplash	21	23											*		4 *		4
Lives alone	22	22											*		4	5	7
BMI [35,40)	23	33					*										
Breast pain	24	27									4 *	*		4	13 *	*	
Mild liver disease	25	27												*			4
Number of kids = 0	26	30													*	*	
Musclepain	27	27									*	9	13	13	6	4	
Nervedamage	28	30															
CVD	29	28															
3rd quartile income	30	32												*		4 *	
BMI [25,30)	31	25								*					*		5
BMI [30,35)	32	30			*		10								*		5
Non-smoker	33	30														*	
Number of kids = 2	34	39															
Age [80, .)	35	32															
Sore throat	36	33										3	3 *		5		4
Smoker	37	39															
Migraine	38	39											*				
Number of kids = 1	39	42															
COL	40	39															
Depression	41	40													*	*	
T1D	42	41															
Arthritis	43	44.5															
Asplenia	44	40.5															
OA	45	45															
Shoulder/neck	46	47										3	4 *		4 *	*	
Other nervedisease	47	47															
Dementia	48	49															
Post operative syndrome	49	48															
2nd quartile income	50	49															
Educational level missing	51	49															
Malicious tumor	52	48															
Hypertension	53	50															
Postoperative pain	54	50															
Other headache	55	48															
Jointpain	56	48.5											*				
Income missing	57	49															
CKD	58	50															

count16	count17	count18	count19	count20	count21	count22	count23	count24	count25	count26	count27	count28	count29	count30	count31	count32	count33	count34	count35	count36
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
6	5	3 *	*	*	*	*	*							*						
													*							
												*								
6	3	5	5	8	5	6 *		6	3	5	4			3 *	*		4 *	*		
6	5	10	5 *		5	4	8	6	4	7	4	7	8	5		5	4 *	*	*	
23	16	13	10	4	4 *		4	4 *		*					*	*	*			
16	16 *		8	9	3	6 *	*	*	*	*	*				*	*	*			
*	18	10	6	4	4 *		4 *	*	*	*	*	*		4 *	*			*	*	*
30 *		15 *			4 *	*		*	*	*	*	*			*			*	*	*
*	20	14	10	5	14	9	5	3 *	*	*	*	*	*							
16	20	25 *		19 *		18	14	4	9	7	4	3 *		4		*				3 *
10 *		13 *	*		10	6	8 *		8 *		4	3	5	7	5	9	3	5	4 *	
5	7 *		19	17 *	*		13	14	8	8	4	9	6	6	6	3	4 *			3 *
4	16	16	10	15	13	14 *		6	13	14	6	6	3	5	5	3	3	5	6	
4 *		8	9 *		16	14 *		13	6	10	9	5	5	3	3	4	6	5 *		4
	3	5	8	8	10 *	*		9	4	4 *		8 *	*		4	6	4	3	4	8
3 *		8	5	6	7	3	8 *		5	5	6	5	5	5	4	6	4	5	7	3
*	3	6	8	3	9	9	10	18	8	13	14	10	10	8	4	7	5	7 *	*	
*	5 *		5	4	6	6	10	8 *		8	9	7 *		7	5	5	8	5	14	7
4 *		3	6	6	5	3	7	3	6	6	5	5	8	5	9	8	3 *	*		3
		*		3	5	8 *	*		9	6	10	16	14 *		17	7	9 *		10	3
*	3	6	5	8	5	7	6	10 *		13	16	14	14	8	8	3 *		4	5	5
*	4 *	*	*	7 *		5	5		8	8	8	7	14	3	7	7	3	5	3 *	
6	7	5	9	9	15 *		7 *		13 *		7	5	6	8	8	5	7	5	5	4
*	*	*	*	6	4	5	3	6 *		9 *		14	4 *		6	7	8	10	3	7
*	4	3	4	3	9 *		7	13	4	9	3	8	13 *		4	10	8	9	6	5
			*		*		*	5 *		4	3	5	7 *		8	7	4	6	6 *	
*	*	*	3	3	4	9	6	8	5 *	*	*		4	8	9	9	10 *		7	9
5	3 *		3	10	4	3 *		6	4	6	8	6	5 *		7	5	9	7	4	5
*				*	*	*	*		3	5	7	5	3	8	6	5	9	7	9	10
		3 *		5	5		4	6	6	4 *		4	8		10 *		3	5	5	6
			*	3 *	*	*		3	5 *	*		3	5	3	5	4	5	4	5	14
		*	*	*		3 *		5	6 *		6 *		5	8	5	8	9	5	5	4
*			*		*	*	*	*	8	3	4	7	3	4	6	3	8	5	5	8
			*				3 *	*	*		3	3	4	7	6	6	3	5	5	10
						*	*		*	*	3 *			3	6	8	5 *		5	8
					*	*	*	*	*	*	*	*	*	3	7	4	10	7	4	7
*	*	*	*		*	*	*	*	*		3 *		3	4		4	4	6	5	6
								*	*	*				4 *		3 *		3 *		3
								*	*	*	*	*	*	3 *		5 *		3	7	3
							*	*	*	*				*	*		3	5	3 *	
					*	*		*	*	*		3 *	*		3 *	*	*	8	4	7
		*		*	*		3 *	*	*	*	*	*	*		3 *	*	*	4	6	5
					*	*		*	*		5 *	*	*		3 *		3	4	3	4
							*	*	*	*	*	*	*		*		4	3	3	4
							*	*	*	*	*	*	*	3	3	3	4 *		3 *	
									*	*		*	*	*	*	*		3 *	*	
				*					*	*	*	*	*		3 *		4 *	*		3
		*									*	*	*		*	5		3	3	3
											*	*	*		*		*	4 *		

count37	count38	count39	count40	count41	count42	count43	count44	count45	count46	count47	count48	count49	count50	count51	count52	count53	count54	count55	count56	count57	count58
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
*	*	*	*	*		*		*		*			*								
*		3	*			*	*								*						
				*																	
*				*																	
*			*	*	*						*	*	4		*	*	*	*	*	*	*
	*																				
*	*	*		*	*		3	*	*	*		3		*			*				
*	*		4	*	*		*		*		*				*						
*	*	*	*	*		*	*	*	*	*			*								
3			*		*	*															
	4	3	3	*	4	3	5	6	3	8	4	*	6	3	3	6	5	*	*	4	5
4	6	5	*	*	4	3	5	3	3	*	*		3	*	*		4				
3	*		3	*	*	*	*			*	*		*	*	*		*	*			*
4	4	7	5	6	7	5	*	*		3	*	*	*	*	*					*	
*		3	*	*	3	5	*		3	*	*		4	3	6	*	*	*	*	4	*
7	*		3	4	4	*		4	*		4	*				*	*		*		
9	4	4	4	*	*	*	*	*	*	3	*					*				*	
4	*	*		3	3	5		3	4	4	3	4	6	6	5	5	3	5	3	7	7
4	3	4	*		3	*	*	*	*	3	*	*									
6	7	3	6	3	7	*	*	4	*		3		*				*		*		
8	6	3	3	9	*	*		6	*	3	*	4		*		*		*	*		
4	9	10	10	8	9	13	9	7	10	5	8	*	4	5	*		*	*	*	*	*
8	3	4	7	4	4	*		3	8	*	*	3	*	*	*	*	*	*	*		
3	6	4	7	4	6	4	9	4	3	3	3	*	*	*		4	4	*	4	3	3
7	6	9	4	7	8	10	5	8	7	4	6	7	*	3	3	3	4	7	5	*	*
10	7	6	7	5	*	6	*	6	3	5	8	*	7	5	5	5	6	*	8	*	5
4	5	9	6	6	7	15	14	9	6	*	4	9	7	*	*	3	3	3	3	3	3
8	10	7	10	5	7	6	7	4	3	*	4	6	7	9	3	*	5	5	5	3	5
8	8	9	6	10	4	8	5	7	*	8	7	4	4	4	7	4	6		4	4	9
*		8	7	8	10	9	4	3	7	8	4	6	4	4	4	*	9	4	7	6	8
5	*		5	6	8	6	8	8	10	7	9	*	3	8	6	7	6	5	7	7	6
*	*		16	*	4	5	4	3	4	7	7	8	6	6	6	5	5	3	4	8	8
	5	4	9	10	8	5	6	9	4	6	7	8	6	6	7	7	9	9	8	10	9
*		5	4	3	4	5	5	8	7	8	7	8	*	7	10	7	*	10	5	6	10
5	3	10	6	7	4	9	8	8	6	7	7	*		5	8	9	5	*	*	13	*
5	8	4	8	4	5	5	7	10	9	7	*	14	5	*	9	*	13	*		9	5
6	5	5	10	4	6	8	*	6	9	6	14	6	*		3	*	8	6	*	5	3
*		6	3	3	8	7	4	6	10	*	5	5	7	8	4	13	16	17	9	*	10
3	*		3	8	4	3	6	5	14	10	*	10	7	8	10	19	5	17	7	*	7
*		9	*	5	8	*	3	8	10	7	6	7	8	*	8	18	9	*		10	8
4	5	5	5	8	4	3	7	8	7	5	3	9	*		9	*	4	*	10	17	18
3	3	4	3	4	6	8	10	3	4	10	7	8	18	16	10	*	*		8	9	13
7	*		7	5	9	5	7	6	7	14	16	6	10	9	15	*	*		9	4	10
3	4	4	5	4	9	6	7	7	9	7	*	7	10	8	8	*		8	9	14	9
6	5	5	3	9	7	8	7	9	9	4	10	10	*	8	17	6	*	9	*	8	8
3	*		3	*	6	5	*	7	5	9	6	14	*	8	13	14	5	*		13	19

Pre-COVID pain group

dendrogram_text	original_order	median	count1	count2	count3	count4	count5	count6	count7	count8	count9	count10	count11	count12	count13	count14	count15
Predictor	Original order	Median	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Use of pain medicine	1	1	200														
Breathing pain	2	4		65 *		14	5	4	7	3	7	6 *		3	4	6	3
Stress	3	4		*	40	24 *		4	3	3	4	4	3	6	3	4	7
Height	4	5		8 *	*	*		16	16	16	15	5	7	4	6		*
Physical activity	5	5		*	16	55	50	35	20 *		5 *		*				
Weight	6	13				*	15	18	18	17	13	8	4	4	6	6	6
Age [60,80)	7	11		*	5	7	10 *		16	13	17	7 *			6 *		*
Stomach pain	8	12		3	6	6	8	17 *		13	9	15	4	8	6	8	10
T2D	9	12		*		3	8 *		14	17	15	15	13 *		15	9	10
Breast pain	10	12		37	23	8 *	*		5	6	4	7	5	8	5	6	7
4th quartile income	11	17		*	9	16	13	5	3	6	4	9	4	10		3	5
Whiplash	12	17				*		6	7	7	10	14	14	6	9	10	7
Mild liver disease	13	15.5				*	*	5	9	5	8	10	15	14	9	7	14
Anxiety	14	14		18	25	9	6	3	3	9 *		7	7	4	6 *		5
BMI [30,35)	15	13			3	5	15	20	16 *		9	8	4	6	3	8	4
Arthritis	16	15				*	*	4	7	7 *	*		16	10	17	7	8
OA	17	15			*	*		4	8	8	10 *		13	16	13 *		17
Musclepain	18	17		5	5	7	7	5	4	5	9	9	10 *		8	8	4
Nervedamage	19	20.5				*					*	3	3	10	9	8	13
Higher education	20	20		*	*		7 *		3	7	10 *		7	7	5	7	3
Medium education	21	25									*	3	*			3	3
Non-mild liver disease	22	25					*	*	*	3	3	9 *		6	8	7	3
Smoker	23	22				*			4 *	*	*		5	6	4	13 *	
Asthma	24	28				3	3	4	4		9	3	4	3	4	6	4
Non-smoker	25	26.5										*	*			3 *	
Number of kids = 1	26	37.5			*		*	*		3 *	*	*	*	*		3	9
T1D	27	31									*	*	*		4	6 *	
Lives alone	28	30				*		*	*	*	*		3	4	6	4	4
BMI [40, .)	29	39.5								*	*	*	4 *		4	5	5
Age [80, .)	30	40						*		3	*	*	*	*	*		5
COL	31	30							*			*	*		4	3 *	
Backpain	32	33.5						*	*				3	3	4	4 *	
Sore throat	33	32		*	*	*	*	3	4 *		3 *	*		6	4	3 *	
Depression	34	35									*		*	*	*		
2nd quartile income	35	37									*			4	3 *		3
Female (CPR)	36	38					*	*	*	*							*
Other headache	37	37.5										*			*		
Hypertension	38	40										*	*	*	*		
Migraine	39	39					*	*		3 *	*		4		3	5 *	
Age [40,60)	40	38		*	*		3 *	*	*			*	*	*	*	*	
Income missing	41	39							*					*			3
Number of kids = 2	42	35										*		*		3	
Number of kids = 0	43	39				*	*	*		5	3 *	*		3	3 *		3
Shoulder/neck	44	42				*	*	*	*	*		3 *	*	*	*	*	3
Post operative syndrome	45	42												*	*	*	
Asplenia	46	48															
Postoperative pain	47	45								*			*				
BMI [35,40)	48	38				*			3	3	4	4	3	5	3	3	7
Educational level missing	49	41							*		*		3	3 *		*	
Malicious tumor	50	43												*	*	*	
BMI [25,30)	51	42.5													*	*	
Jointpain	52	45										*			*	*	
3rd quartile income	53	43										*		*	*	*	
Other nervedisease	54	43.5														*	
CKD	55	44															
Dementia	56	47															
Neurological symptoms	57	43													*	*	
CVD	58	43.5															

count16	count17	count18	count19	count20	count21	count22	count23	count24	count25	count26	count27	count28	count29	count30	count31	count32	count33	count34	count35	count36
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
*	*	3 *	*	*	*	3 *	3	4	3		*	*	*	*	3 *		*	*	*	
*	6	5 *	*		3	3	6		3 *	*	*	*	*	*			*		*	
	*					*					3					*	*			
4	4	5 *		3		3 *	*		3	3 *	*	*		3 *			3 *			
4 *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		4 *		
9	6	3	4	7	3 *	*	*		3	3	4 *		3		3 *		3 *	*		
5 *		5	5	3	4	3	4 *	*	3	3	*	*			*	*				
5	3 *		5	4	5	5 *		3	3 *		6	3 *		3	3 *	*	*	*	*	
8	4	6	5	8	5 *		3		5	5	*	*	*	*	3	3		3	4	3
4	9	7 *		6	6 *		5	8	5 *		5		3 *	*		6	3		5 *	
9 *		7	7	5	7 *	*		4 *	*		3 *		*	3	5		3 *			
3	8 *		3	5	7 *		8	4	3 *		4	5	5 *			3 *	*	*	3	
4	3	8 *	*	*	*		*	*		3 *	*	*	*	*	*		4 *		*	
*	7	7	10	7	5	7	3	7	3 *		5 *	*	*	5		*	*		3 *	
17	10	5	10	4	4 *		9 *	*	*	*	*	*	*	4	*		*	*	*	
8	7	3	8	7 *	*		4	3	6	6 *		3 *	*		5 *	*		3	4	4
4	13 *	*	*	*	6	5	8	5	6	10	4	3	8	3	5	3	4	5 *	*	
6	4	7	6	10	10	8	8	5	6 *		4	8	4	7	3	5 *		3	4	4
7	5 *		10	7	8	6 *	*	*	7	4	3	15	9	7 *		6	4	5	4	4
4 *	*		6	4	5	7	9	3	6	8	9	4	4 *		5	7 *		4 *		5
*	10	6	8	7	8	10	6 *	9	8	4 *	14	6 *	6 *	5 *	*	*	*	*	*	
6 *		4 *	4	4	8	4	5	4	3	7	6	6 *	4	6	4	6	4	6	3	9
3	9	9	7	9	8	10	9 *		10	8 *	15	10	8	9	4	9	4	4	4	4
3 *		6 *	3	6	4	3 *	5	3	3	5	3	5	10	4	3 *		5	5 *		3
*	*	5	5	5	6	8	4	5 *	*	6	8	5	6	6	6	5	5	4	7	
*	*	6	8	5	9	8 *		4	7	6	3	6	3	8	5	3	9 *	8	5	
5		4 *	5	4 *	*		6	4	3	3	5 *	*	*	*	*		4 *		5	6
*	*		7 *		3 *		5 *	8	3	8 *		4	5 *		3	7		3 *		
5	5	6	6	7	9	5	13	5	3	3	10	3	4	7	7	8	6	8	7	6
5	4 *		5	8 *		4	3	7 *	6	4	6	3	3	4	3 *		4	7 *		3
*	*	5 *	4	4	4 *		4	4	6	3 *		3	5 *	4	3	6	6	5	4	4
3 *		3	3	5		5	5	4	5	6	9	7	4	5	5	8	5	6	6	5
*	*	*	3 *	*	*	*	5 *	6	5	5 *	5 *	5	5	10	3	7	4	5	4	3
	3	4	4 *	*	3 *		3 *	7	3	4	5	3	3 *	*	*	6 *		10	8	
*	3	6 *	*		4	6	6	6	3	3 *	4	4	7	4	4	10	5	6 *		8
4	*	*	*	3 *		5	3	6	3	6	6	5	9 *		5	5	3	7	3	3
5 *		*		3	3	5	5	3 *	3	3	3	3	*		6	5	4	4	6 *	
4	3 *		3	5	3	3	3 *	3	3	4	5	5	5		5	4 *		9		6
	3	3 *		3	7	5	3	3	5	4	6	6 *		6	4		6	5 *		5
*	*	*	6 *		3	3 *	*		6	3	6	5	4	7	9	8	6	5	7	6
*	*	*		*		4 *	*		5	6 *		4	4	4	4	4	7	3	3	6
*	3	4 *	*		3 *		3 *	*	3	3 *	3 *		3	4 *	*		6	7	5 *	
	*		*	*	*	*	3	5	3	3	4 *	*		5	4	5	4	4	8	3
											*				*		*		4	4
3 *			*	*	*	*		*	*		4	3 *	*	*	4	3	3	7	5	6
4 *	*	*	*	*	*	*	*	*	4		4 *			4	3 *		5 *		5 *	
*		3	3	4	3	3 *		5 *		3 *	*		6	4 *		6 *		4	4 *	
*	*	*	*	*	*	*	3 *		4 *		5	3 *		3	7 *		3	7		5
*	4	*	*	4	3	*	*	*	3 *		5	3 *		8	4		8 *		3	10
	*	*	*	*	*	*	*	*	4	3	6	5 *	*		6 *		5	3	6	5
*	4 *	*	*	*	4	*	*	*	4 *		3 *		3	3	6	4	3	4	8	4
	*			3 *			3	5	3 *		4		3	3	9	3	5	4	5 *	
*		*	*	*	3 *	*	*	*	*	*	*	5	5	6		5	5	7	8 *	
*	*	*		*	*	*	*	*	*	*	*	*	*	*		6	5	3 *	4	6
*	*	*		*	*	*	*	3 *		5 *		3 *	*	*	4	6	4	5 *		4
*	*					*	*	5 *	*	*	*	*	*		3	4	5	4	8	4

count37	count38	count39	count40	count41	count42	count43	count44	count45	count46	count47	count48	count49	count50	count51	count52	count53	count54	count55	count56	count57	count58
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
*	*					*	*	*		*	*				*		*				
		*				*	*								*		*				
		*													*			*			
*	*		4 *		3 *	*	*	*	3 *		3	5	4 *		*	*	*		*	*	
*	*		*	*	*		*		3 *		5 *	*		6	3 *		5	3	4 *		5
*	*		*	*	*	*	*					*		*			*			*	
*		*		*					*		*						*				
3 *		3 *	*	*			*										*				
3	3 *		3	3 *		*	*		3 *	*	3 *	*						*	*	*	3
*	*	*	*		*	*	*			*	*				*		*		*	*	
*	*				*				*		*	*		*	*		*			*	
*	*		4	*	3 *		*	*	*		*	*	*	*	*		*			*	
*		3	3	6 *	*	*	*	*	*	3 *		3 *	*	*	*	*	*		5	*	*
*				*	*		*		*	*				*							
*	*	*				*				*	*	*									
		4	*						3 *				5			*	*		*		
5 *	*	*	*	*		*		*		*		*	*		*				4	*	*
4 *	*	*		*		*	*	*			*										
7	3 *	*	*	*	*	*	*	*	*	4						*	*		*	*	*
*	*		5	4	3 *		4	3 *	*	*		5	*	*	*	*		3 *	*	*	*
4 *		*		3 *	*	*	*		*	*			*		4						*
3	4 *	*	*	4	5	3	7	3 *	*	3	3		3 *	*	*	*	*		3		3
*	3	4	4	4	*	*		*	*	*	*	*		*	*						
4	4	6	4	5	5	4	5	10	4	9	5	5	5	7	4	5	3	4 *		3 *	
*	5	5 *		6	3	6	7 *		4 *		5	5	4 *	*		3 *	*	*	*	4	3
5	4	5 *		6 *	*	*		3	7 *	*	3	5 *	*	*	*		3 *	*	*	*	
	6	3	9	4	8	6	5	6	5	6	4	5	6	7	8 *	*		5	7	3	3
4	5	6	6	6	3 *		6	7	5	4	10	7	5	5	4	7	3	8	6	6	3
*	*	*	*		5	4 *	*	*		4	5	3 *	*		4 *		4	4		5 *	*
4	7	3	8	5	9	4	5	4	3	5 *		4 *		6	3 *	*	*		4	5 *	
5	8	3	3	3 *		3	3	6	3	3 *			6 *		5	3	3	5 *		5	4
*	3	7	3	3	3	4	5		5	3	7	4	8 *		5 *		7	4	7	6 *	
8	4	4	3	8	4	4	6	5	3	7	5	4	4	8	3	6	6	5	3	5 *	
*	10	7	4 *		4	5	5	3	3	4 *		7	3 *		8 *		7	9	6	4	3
4	4	9	8	7	3	7	7	5	4	4	8	3 *		4	3 *		3	4	4	4	5
*	3	6	4	7	8	9	7	7	6 *	3	3	5	10	3	8		4	4	4 *		5
3	5	4	7	6	9 *		5	4	7	5	5	3	3	7	6 *		7	6	6	6	3
4 *		3	7	3	4	8	4	5	3	8	5	5	4	6	7	4	4	5	6	4	4
4	8	8 *		6	6 *		4	4	9	5	5	3	5	8	5	5	8	4	7	6	5
7 *		5	4 *		3 *		7	9	7	8	8 *		5	3	3	4	6 *	*	*	*	
3	3	6	3	5	3	10	9	7	3 *	*	*		4	5	5	7	6	4	7 *	*	
6	4 *		7	5	8	7 *		6	8	6	10	6	6	5 *		5	7	6	5	5	9
10	8	3	3	4	9	5	9	5	7	8	3	7	8	3	5	10 *		6	4	10	5
5	5 *		4	8	5 *		8	8	8	8	5	9	6	7	16	6	6	3	5	7	5
4	4	4	7 *		7	6	9	7	7	6	3	6	5	16	6	9	9	8	6	9	
*	*	5	7	6 *		5	3	5 *		5	3	7	8 *		5	3	4	4	5	6 *	
4	5	6	8	6	6	4	4	8	4	4	5	7	6	7	7	7	5 *		6 *		7
7	5	4	3	4	3	7	4	9	8	4	9	6	5	5	8	6	3	10	6	14 *	
8	3	7	4	6	3	9	3	6	9	10	10	4	8	8 *		5	9	6	3	6	3
*	*		5	3	5	8	7	10	3	9	6	5 *		9	4	7	8	4	7	9	8
8	3	4	4	6	8	6 *		4	5	6	5	6	7	3	4	9	15	3	8	9	9
6	8	3	10	4	6	3	8	3	9	7	7	6	3	9	5	10 *		8	5	7 *	
4	4	5	6	3	9 *		7	5	4	5	5	3	4	9	10	6	5	7 *		13	7
5	3	7	9	6	6	7	5	4	7	6	6	14	10	5	8 *		9	9	13	5	5
5	7	9	5	5	6	13	9	6	5	7	4	3	9	6	5	7	7	10	5	7	7
4	9	4	9 *		7	7 *		9	4	8	6	8	8	8	3	13	3	8	8	8	4

Non-pre-COVID pain group

dendrogram_text	original_order	median	count1	count2	count3	count4	count5	count6	count7	count8	count9
Predictor	Original order	Median	1	2	3	4	5	6	7	8	9
Stress	1	1	194	3	3						
Female (CPR)	2	2 *		104	10	14	44		6	16	4
Weight	3	3	*		104	38	17	39			
Higher education	4	4		8		136 *		18 *		10	3
Age [40,60)	5	5	*		83	*		15 *			
4th quartile income	6	6	4 *			7	5	33	17	28	17
Physical activity	7	7			*		27	67	93 *		
Height	8	8				3	26	9	47 *		37
Asthma	9	9							*	50	85
Neurological symptoms	10	10								23	43
Anxiety	11	13									6
Medium education	12	13									4
Age [60,80)	13	13					27	19 *			
BMI [40, .)	14	14									
Non-smoker	15	17									
BMI [25,30)	16	17									
Lives alone	17	18									*
Non-mild liver disease	18	19									
CVD	19	19.5									
BMI [30,35)	20	22			*						
Depression	21	21									
T2D	22	21									
Smoker	23	22									
Number of kids = 0	24	24									
3rd quartile income	25	24									
Age [80, .)	26	25									
Number of kids = 2	27	30									
Number of kids = 1	28	30									
Mild liver disease	29	28									
Asplenia	30	31									
COL	31	33									
BMI [35,40)	32	29.5									
T1D	33	34.5									
Dementia	34	33									
Malicious tumor	35	35									
Educational level missing	36	34									
CKD	37	36									
2nd quartile income	38	36									
Hypertension	39	34									
Post operative syndrome	40	34									
Income missing	41	35									

count10	count11	count12	count13	count14	count15	count16	count17	count18	count19	count20	count21	count22	count23	count24	count25
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
*															
*	8	18	6	9	3					*					
7															
15	*														
40	8	3	*												
86	*	*	*	*	*						*				
16	49	24	24	16	9	*	5	5	6	*	7	*	5	*	*
18	34	*	34	*	15	13	6	5	*	*	4				*
7	*	17	35	17	13	6	5	4	5		*	*	7	*	
	10	27	24	*	16	10	7	5		*		4	*		*
*	8	16	14	15	24	19	*	19	*	*	6	8	*		9
*	4	10	10	*	25	*	*	14	*	*	*	7	*		4
3	*	14	10	*	19	*	16	*	*	*	15	17	6	4	3
	*	7	10	3	18	17	24	13	15	14	17	6	9	8	6
*	*	*	4	*	10	10	15	*	27	19	9	13	*	6	14
*			3	7	8	14	14	16	6	10	14	16	14	19	7
*	7	18	7	3	10	9	7	10	*	*	*	16	9	4	*
*			7	3	5	17	9	14	15	14	17	15	14	13	*
				3	5	8	19	*	18	16	15	17	13	9	7
	*	*	*		4	10	10	8	9	13	15	9	*	9	*
*	3	*	4	*	6	4	9	15	*	16	6	*	7	19	10
			*			5	7	6	7	15	15	13	14	*	*
							*		*		4	6	5	8	5
					*	*	*		3	4	5	5	3	7	9
		*	*	*	*		3	5	8	4	*	5	19	*	13
							*		*		3	*	3	10	14
	*						4		4	*	*		8	4	6
					5	6	6	4	*	6	6	5	3	*	10
							*				*	4	*	3	3
				*	*	*			6	*	4	*	7	5	6
					*					*		3	*	*	5
							*	*		4	*	4	5	*	8
							*		*		*			5	6
							*	*	*	*	*	*	*	4	*
							*	*	*	*		3	*	4	3
							*	*	*	*	3	*	3	4	*
								*				*			4

count26	count27	count28	count29	count30	count31	count32	count33	count34	count35	count36	count37	count38	count39	count40	count41
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
*		*				3 *			*			*			
	*														
3 *		3 *	*				*								
*		5	3	5	4 *			4	3	4	6	5	3	5 *	
*	4	5	*	*	*										
*	4	3 *		3 *		*		*							
*	8	3 *		*	*	*	*								
4	8	3	4	3 *	*		*		*	*		*			*
6	8	5	*	*		3		*		*					
9 *		5	5	3	3 *		3			4	*		3		*
*	3	3	5	8 *		6	4 *	*	*	*	*	*		3 *	
9	9	4	8 *	*		4		4 *	*	*		*			
15	5	3 *		4	9 *	*	*		*		*	*		*	
8	13	14	8 *		6	8	4	3		6	3 *	*			
10	9	7 *		4	3	6	8	4	5 *	*	*		3	5	3
13	13 *		10	9	7	6 *		3	3	3	3	3	4 *		*
14	15	20	18	14	20	17	9	14	13	5 *	*		4 *		*
8 *	*		18	18	9 *		20	6 *		10	8	3	5	4	4
5	15	8	13	8	10	6	7	10	7	9	7	6 *		7	4
8	7	8	6 *		8 *	*		6 *		5	8	8	16	6	4
8	4	9	9	9	8 *		15 *		17	8	18	10 *		13	7
7	7	7	5	10	10	7	6	13	5	5 *		6	9	13	5
8	6	7	7	8	9 *		10	18 *		9	13 *		19	14 *	
*	4	8	8	8	14	8	7	5	9	15	7	15	14	18	15
*	7	9 *		7	9	6	13	13	15	14	18	18 *		14	19
9	4	6	10	9	9	8	7	13 *		13 *	*		13 *		14
3	4	5	6	3	6	15	9	14	17	17	18 *		23	15	8
7	3 *		3 *	*		6 *		10	17	28	16	23	14 *		4
3 *		13	8	9 *		8 *		14	9	10	16	16	20 *		14
6	6	7	8 *	*		15	9	8	17	17	14 *		7	19 *	
4	7	4 *		4	13 *		15	19 *		10	16 *		14	14	19