

Supplementary Data file: Tables

Table S1. Distribution of various types of posts in social media groups online that were characterised by different attitudes towards Covid-19.

General category of the post	Group seeking knowledge about Covid-19	Group opposing the Covid-19 pandemic deniers	Group of Covid-19 pandemic deniers
Question	55.0%	7.7%	1.1%
Own statement. justifying	2.5%	1.8%	0%
Own statement. assessing	5.0%	4.0%	2.2%
Shared post of another user	15.0%	46.9%	15.0%
Video material	0%	6.2%	47.2%
Speech (verbal message)	0%	4.8%	2.8%
Live transmission from an event	0%	1.1%	6.1%
Meme	0%	9.5%	4.4%
Shared scientific article	0%	0.4%	0%
Shared popular science article	10.0%	1.8%	0.6%
Shared article from daily newspapers	10.0%	12.1%	11.7%
Shared article from the Internet	0%	1.1%	8.9%
Shared post from another group	2.5%	2.6%	0%

Table S2. Types of posts as types of interactions in social media groups online that were characterised by different attitudes towards Covid-19.

Type of post as type of interaction		Group seeking knowledge about Covid-19	Group opposing the Covid-19 pandemic deniers	Group of Covid-19 pandemic deniers
Constructive	Giving information based on one's own knowledge	55.0%	37.0%	26.0%
	Sharing own experiences	32.5%	8.4%	4.4%
	Emotional (supporting)	0%	3.7%	1.7%
Non-constructive	Criticising	10.0%	28.6%	31.5%
	Offending	0%	6.6%	2.8%
	Showing superiority. Moralising	2.5%	9.2%	30.4%
	Giving orders. threatening. Scaring	0%	0%	1.1%
	Diverting attention. Distracting	0%	6.2%	0.6%
	Downplaying. or ignoring	0%	0.4%	1.7%

Table S3. Emotions communicated in posts in social media groups online that were characterised by different attitudes towards Covid-19.

Emotions in the post	Group seeking knowledge about Covid-19	Group opposing the Covid-19 pandemic deniers	Group of Covid-19 pandemic deniers
Neutral	70.0%	53.8%	40.0%
Fear	10.0%	1.1%	2.2%
Anger	2.5%	9.5%	40.6%
Aggression	7.5%	4.8%	15.0%
Sadness	5.0%	1.8%	0.6%
Joy or humour	5.0%	28.9%	1.7%

Table S4. Content of posts in social media groups online that were characterised by different attitudes towards Covid-19.

Content of the posts (qualitative analysis)		Group seeking knowledge about Covid-19	Group opposing the Covid-19 pandemic deniers	Group of Covid-19 pandemic deniers
COVID-19	Covid-19 Infectiousness	12.5%	14.6%	1.7%
	Covid-19 Testing/diagnosing	15.0%	2.6%	1.7%
	Covid-19 Medical complications	17.5%	1.8%	1.2%
	Covid -19 Restrictions	12.5%	8.8%	24.9%
	Covid-19 Social, political, and economic consequences	2.5%	12.0%	25.4%
Vaccinations	Vaccinations Beliefs and theories	40%	60.2%	45.1%