

Supplementary materials

Table S1. Examples of posts and comments considered in the study.

EDs post example	<i>'Today is my 13th day without binges (hopefully because the day is still not over) and it's a record for me. I'm scared to be back with the same problem. (I have to admit I'm restricting, but I'm still overweight, and I want to achieve my goal).'</i>
EDs comment example	<i>'Well done, I'm on the 5th day. I am not restricting, and I am doing 4 hours every day of sport, I am sure, we will do it!'</i>
COVID-19 pandemic post example	<i>'When does the emergency finish? I can't think about the future. If we will win this illness'.</i>
COVID-19 pandemic comment example	<i>'This lockdown has completely demotivated me'.</i>
EDs and COVID-19 pandemic post example	<i>'The lockdown will continue after Easter... I try to find the positive side... I will not do lunches with parents, infinite binges, all the painful moods I connect with the food... I'm happy with this situation... will have my first happy Easter after years of distress... I hope to live differently Easter next year'.</i>
EDs and COVID-19 pandemic comment example	<i>'It is the same for me, darling... personally I am living well the isolation due to the lockdown... I am happy to have a reason to avoid people... I am already anxious thinking of the moment people will see me'.</i>

ED, eating disorders.

Table S2. Minimum and maximum of words used for posts and comments.

Category	Minimum and maximum of words used in post	Minimum and maximum of words used in comments	Word examples related to each selected category
Positive emotions (POSEMO)	0%-2.16%	0%-6.67%	Love, nice, sweet
Negative emotions (NEGEMO)	0%-9.43%	0%-8.35%	Hurt, ugly, nasty
Anxiety	0%-5.66%	0%-1.57%	Worried, fearful, nervous
Anger	0%-1.89%	0%-1.10%	Hate, kill, annoyed
Discrepancy	0%-5.63%	0%-6.67%	Should, would, could
Social processes	1.85%-15.79%	1.23%-6.73%	Mate, talk, they, child
First singular pronoun 'I'	0.46%-10.53%	0%-6.80%	I, me, mine
First plural pronoun 'We'	0%-2.10%	0%-2.91%	We, us, our
EDs concerns*	0%-4.40%	0.58%-3.48%	-
Peer support*	0.46%-3.95%	0.70%-2.91%	-

*EDs concerns and Peer support categories are made up of the following four categories: being, eating, body, physical and social processes, friends, inclusion, we.