

Table 2 Comparison of video categories with popularity indexes and scores

Characteristics	Useful	Personal experience	News update	Misleading	Total	P X ²
Number of videos	35 (26.31%)	30 (22.55%)	37 (27.81%)	31 (23.33%)	133	
Video length (min)	8.69±5.15	9.73±4.95	7.01±4.06	8.44±5.36	8.21±4.93	0.160
View ratio	4746.88±14442.69	7196.57±14899.89	5737.73±10929.39	5337.06±6495.97	5747.33±10846.04	0.876
Like ratio	93.12±6.30	95.15±2.64	88.24±21.86	93.62±3.35	92.04±13.30	0.109
Video power index	4515.18±14121.17	6856.25±14139.68	5072.22±10393.57	4930.12±5976.91	5284.11±10320.42	0.866
MICI Score	6.77±6.51	2.43±2.95	1.83±2.49	1.87±3.17	2.48±3.74	<0.001 ^a
Prevalence	8 (6.3%)	3 (2.3%)	3 (2.3%)	3 (2.3%)	17 (12.8%)	0.519 14.084
Transmission	26 (19.6%)	14 (10.5%)	15 (11.3%)	14 (10.5%)	69 (51.9%)	<0.001 ^a 41.751
Clinical symptoms	14 (10.6%)	8 (6.1%)	7 (5.4%)	4 (3.2%)	33 (24.8%)	0.001 ^a 37.643
Screening/tests	8 (6.3%)	4 (3.1%)	2 (1.6%)	3 (2.4%)	17 (12.8%)	0.259 18.067
Treatment/outcomes	15 (11.3%)	6 (4.6%)	8 (6.0%)	5 (3.8%)	34 (25.6%)	0.006 32.026
GQS	2.45±1.01	1.23±0.42	1.08±0.36	1.12±0.42	1.27±0.64	<0.001 ^a
mDISCERN score	2.57±1.59	1.46±1.59	2.08±1.78	1.22±1.26	1.70±1.61	0.003 ^b
Source of upload						
News agencies	10	11	32	9	62 (46.6%)	
Academic hospitals	5	0	1	0	6 (4.5%)	
Government	3	0	0	0	3 (2.3%)	<0.001 ^c 76.369
Physicians	12	2	0	3	17 (12.8%)	
Independent users	5	17	4	19	45 (33.8%)	
Target audience						
For healthcare providers	9	1	0	1	11 (8.3%)	<0.001 ^{**} 19.378
For patients and non-healthcare workers	26	29	37	20	122 (91.7%)	

^aSignificant difference between useful video category and other groups

^bSignificant difference between useful video category and personal experience and misleading groups

^cNews agencies and independent users are significantly higher than others