



# YouTube as a Source of Information on Erectile Dysfunction

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LG Chui, TO Yu, HS So

Division of Urology, Department of Surgery, United Christian Hospital, HKSAR

## Objective

To evaluate the quality of YouTube videos regarding erectile dysfunction (ED)

## Patients & methods

- ✓ Terms “陽痿”, “不舉”, and “勃起功能障礙” were searched on YouTube and filtered by relevance.
- ✓ Evaluated by 2 urologists with DISCERN

## Results

Total number of videos included	100
Subcategory	With Doctors: 64 With Sex therapists: 22 With non-physicians: 14
Views (mean ± SD)	145295 ± 259951
Number of likes (mean ± SD)	1103 ± 2469
Video length (mean ± SD)	8.8 ± 10.3 minutes
Views-per-day (mean ± SD)	207 ± 498
DISCERN score (mean ± SD)	36.6 ± 9.1 ( <b>Poor</b> )

## Factors affecting DISCERN score

Factors	Means ± SD	P value
With Doctor (N=64)	38.7 ± 9.98 vs 32.8 ± 5.57	0.001
With Sex therapist (N=22)	33.7 ± 4.05 vs 37.4 ± 9.94	0.09
With non-physician (N = 16)	31.3 ± 7.03 vs 37.5 ± 9.13	0.013

## Factors affecting views-per-day

Factors	Means ± SD	P value
With Doctor (N=64)	115 ±221 vs 369 ±754	0.013
With Sex therapist (N=22)	420 ±907 vs 146 ±277	0.022
With non-physician (N = 16)	291 ±422 vs 192 ±510	0.480
Video longer than 5min (N = 54)	297 ± 630 vs 101 ± 234	0.49

## Conclusion

- ✓ The overall quality of YouTube videos on ED was suboptimal to provide reliable information for patients
- ✓ Physicians should educate patients about the limitations of YouTube and help convey accurate information on workup and management options of ED.