Popularity and worldwide reach of targeted, evidence-based internet streaming video interventions focused on men's health topics



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AIM Evaluate the popularity and reach of health-system sponsored videos for men's health topics and assess viewership characteristics to better understand user engagement

METHODS

Health Videos

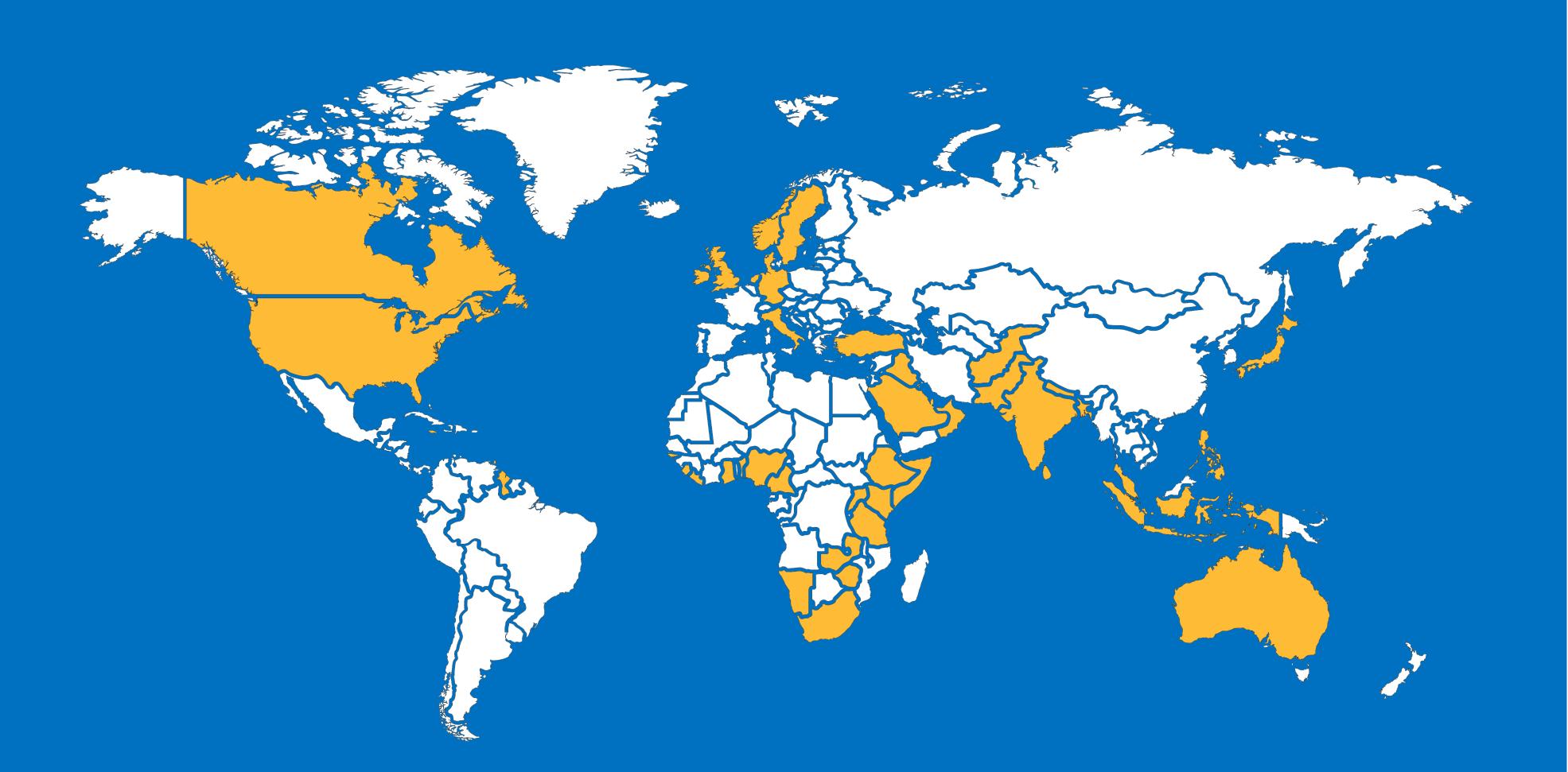
Topics:

- ✓ Male Infertility
- ✓ Men's Health
- ✓ Peyronie's Disease



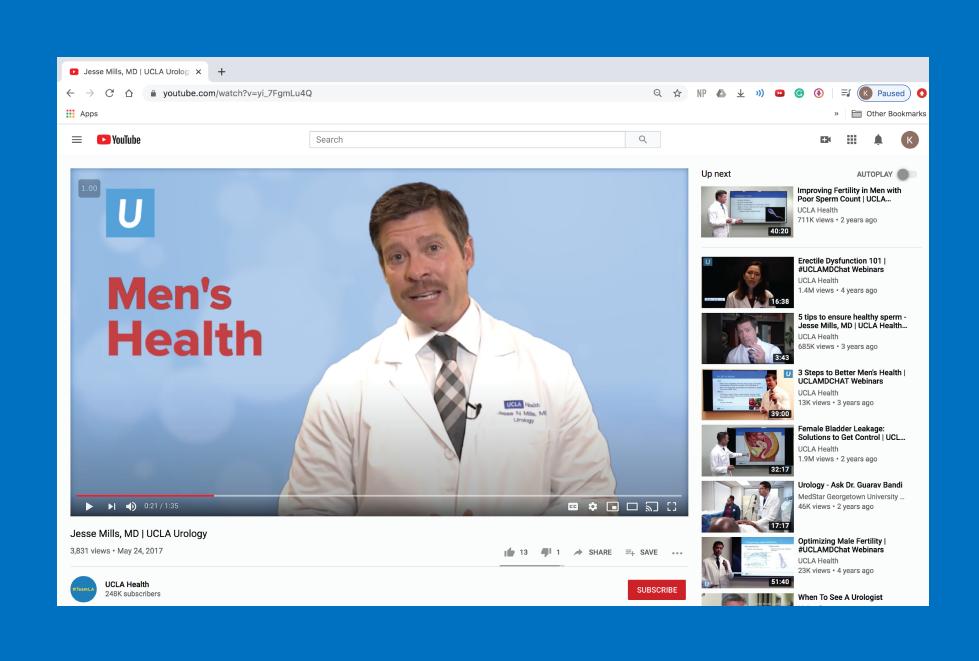


High impact social media platforms such as YouTube can be leveraged to disseminate reputable, high quality, and evidence-based men's health content.



48 Countries 646,684 total views ~ 3 million minutes of watch time Actual mean watch time ranged from 3:45 to 8:30

Men's Health videos on YouTube have significant popularity and an impressive reach



Overall YouTube metr Video duration (min: Number of lifetime v Watch time (min) Video-specific YouTu

Video title

"Optimizing male fert "Vasectomy reversal "3 steps to better me "Movember & why y "Insight into Peyroni penis curvature Improving fertility i

Table 2. Traffic sources for YouTube videos.

Video title

Α		
	Jan 12, 2016	Aug
В		
c	⊻1	Auc
D	Sep 15, 2016	M
E	Nov 9, 2016	Ar
F	Jul 20, 2017	No
,	Mar 20, 2018	Jun 1

Figure 1. YouTube video viewer trends comparing number of views across video lifetime. 1A: Trends for "Optimizing male fertility." 1B: Trends for "Vasectomy reversal: Fertility options after vasectomy." 1C: Trends for "3 steps to better men's health." 1D: "Movember & why you should support men's health." 1E: "Insight into Peyronie's disease: Cause and treatment for penis curvature." 1F: "Improving fertility in men with poor sperm count."



Table 1. Characteristics of health system-sponsored, evidence-based men's health streaming videos

rics for all men's health streaming vid	Mean		Range		
:sec)			39:41	29:06 to 51:39	
views			107,747 478,791	303 to 391,812 1,153 to 1,469,613	
ibe metrics					
	Days since upload	Mean views per day	Mean watch time (min:sec)	Total video duration (min:sec)	Audience Retention (%)
rtility"	1300	6	5:36	51:40	11
al: Fertility options after vasectomy"	1297	18	6:19	41:17	15
en's health"	1053	5	8:30	39:00	22
ou should support men's health"	998	0.3	4:59	29:07	17
ie's disease: Cause and treatment for	745	292	5:21	36:41	15
n men with poor sperm count"	502	781	3:45	40:19	9

Traffic source (percentage)				
YouTube search	Suggested video	Other [†]		
51.2	26.5	22.3		
59.2	30.4	10.4		
86.8	1.7	11.5		
8.3	3.6	88.1		
57.7	26.1	16.2		
71.6	6.9	21.5		
	YouTube search 51.2 59.2 86.8 8.3 57.7	YouTube search Suggested video 51.2 26.5 59.2 30.4 86.8 1.7 8.3 3.6 57.7 26.1		

