

# Analisis kualitas, kegunaan, reliabilitas, visibilitas, dan popularitas video berbahasa Indonesia mengenai karies gigi di youtube = Analysis of the quality, usefulness, reliability, visibility, and popularity of Indonesian videos about dental caries on YouTube

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## Abstrak

Tujuan: Diketahuinya kualitas, kegunaan, reliabilitas, visibilitas, dan popularitas video berbahasa Indonesia mengenai karies gigi di YouTube sebagai sumber informasi bagi masyarakat. Metode: Desain yang digunakan dalam penelitian ini adalah systematic review yang mengikuti petunjuk PRISMA. Sebanyak 300 video di-screening, kemudian dicatat durasi total, jumlah views, likes, dislikes, pengunggah, dan tanggal mengunggah video. Kategori pengunggah yang digunakan dalam penelitian ini adalah pengguna individu dan profesional kesehatan. Setelah dieksklusi, sebanyak 100 video dilakukan analisis kualitas, kegunaan, reliabilitas, visibilitas, dan popularitas dengan menggunakan penilaian GQS, nilai kegunaan, Discern, viewing rate, dan interaction index. Hasil: Berdasarkan penelitian, terdapat 78% video yang diunggah oleh pengguna individu. Namun, visibilitas dan popularitas video yang diunggah oleh profesional kesehatan memiliki nilai yang lebih tinggi daripada pengguna individu. Pada analisis mengenai kualitas, kegunaan, dan reliabilitas, video yang diunggah oleh profesional kesehatan juga memiliki nilai lebih tinggi daripada pengguna individu. Video dengan durasi lebih dari 6 menit memiliki kualitas yang lebih baik dan popularitas lebih tinggi, namun visibilitasnya lebih rendah daripada durasi hingga 6 menit. Video dengan kualitas lebih buruk memiliki visibilitas yang tinggi, namun popularitasnya rendah. Sedangkan video dengan kegunaan dan reliabilitas lebih baik memiliki visibilitas yang tinggi, namun popularitasnya lebih rendah. Kesimpulan: Dalam penelitian ini, video YouTube yang diunggah oleh profesional kesehatan memiliki kualitas, kegunaan, reliabilitas, visibilitas, dan popularitas yang lebih baik daripada video yang diunggah oleh pengguna individu. Namun, sebagian besar video YouTube mengenai karies gigi dalam penelitian ini diunggah oleh pengguna individu sehingga menyulitkan pengguna YouTube untuk mencari sumber informasi yang tepat karena sumber pengunggah dari profesional kesehatan masih terbilang sedikit

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Objective: This study aims to find out how the quality, usefulness, reliability, visibility, and popularity of Indonesian videos about dental caries on YouTube as a source of information for the community. Methods: The design used in this study is systematic review that follows PRISMA's instructions. A total of 300 videos were screened, then recorded the total duration, number of views, likes, dislikes, uploaders, and upload date of the video. The categories of uploaders used in this study were individual users and health professionals. After exclusion, as many as 100 videos were analysed for quality, usefulness, reliability, visibility, and popularity using GQS, usefulness score, Discern score, viewing rate, and interaction index. Results: Based on the research, there are 78% of videos uploaded by individual users. However, the visibility and popularity of videos uploaded by health professionals has a higher value than individual users. In an analysis of quality, usefulness, and reliability, videos uploaded by health professionals also have higher value than individual users. Videos with a duration of more than 6 minutes have better quality and higher popularity, while visibility is lower than the duration of up to 6 minutes. Videos with poorer quality have high visibility, but

their popularity is low. While videos with better usefulness and reliability have high visibility, their popularity is lower. Conclusion: In this study, YouTube videos uploaded by health professionals had better quality, usefulness, reliability, visibility, and popularity than videos uploaded by individual users. However, most of the YouTube videos about dental caries in this study were uploaded by individual users making it difficult for YouTube users to find the right source of information because there are still not many sources of uploaders from health professionals.