MediMusic and AI in Music Therapy

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What is MediMusic?
Platform that produces individualized playlists using proprietary algorithms and analyzes biofeedback loops through sensors to swap out certain tracks for ones with more desirable reactions.

Types of Biofeedback:
- brain waves
- breathing
- heart rate
- muscle contraction
- sweat gland activity
- temperature

How is MediMusic Ethical?
This poses no major ethical dilemmas, as the technology used is noninvasive and patient controlled. This technology empowers the patient and emphasizes their autonomy in their treatment process.

Selected Bibliography:

Summary
MediMusic is an artificial intelligence program that can be used in music therapy. It uses biofeedback loops to create unique playlists for patients based on this feedback that can help save costs for healthcare services. MediMusic is an ethical AI for healthcare as it gives patients autonomy, and the benefits are worth more than any potential risk. These benefits include empowerment, reduced anxiety, lowered pain levels, etc.

What is Music Therapy?
The clinical and evidence-based use of music interventions to accomplish individualized goals within a therapeutic relationship by a credentialed professional.

AI’s prevalence in music therapy is increasing due to the accessibility of music for patients. The algorithm of the AI can be adjusted and adapted to influence an artist’s song to fit patient’s preferences.

MediMusic is ethical because of these facts. This artificial intelligence advances healthcare for patients while still giving them treatment. Positive hormones are released such as Dopamine and Oxytocin are released.