

"To enhance the transfer of knowledge through national formative assessments and internal theoretical examinations by implementing computerized clinical case-based scenarios in 100% multiple-choice question (MCQ) format."

Concept Proposal for Nationalised Formative and Summative Assessments to Enhance the Preparedness of Medical Students for the National Exit Test (NExT) and Solution for Low Resource Countries: Insights from NBME Examinations in the USA

"In the assessment of medical students in India, internal and final theory examinations currently limit multiple-choice questions (MCQs) to just 20%, as set by the National Medical Commission (NMC)."

"Meanwhile, the NBME in the USA has transitioned to using 100% high-standard cognitive multiple-choice questions since 1956."

"The transfer of knowledge through high-standard, concept-based questions is significantly greater. With this in mind, we wrote this commentary article."

"We published this article in the Global Journal for Medical Students, which is the official journal of the Global Association of Indian Medical Students (GAIMS)

"I co-founded the GAIMS organization with Dr. Subodh Anand."

This commentary article is purpose is to bring awareness to medical faculty across India. And also submit this information to national medical Council NMC, India

"This commentary article aims to raise awareness among medical faculty across India and will also be submitted to the National Medical Council (NMC) of India."

"We are requesting an increase in the number of multiple-choice questions (MCQs) over the next few years, aiming for a yearly increase of 20% from the current 20% to 40%, then to 60%, 80%, and ultimately 100%, focusing on concept-oriented, high-quality cognitive assessments."

"This format allows students to take charge of their learning, while heads of departments and faculty can better assist students in addressing their strengths and needs. Health universities in each state have metrics in place, and the NMC will also track students' knowledge transfer and historical data. This information will enable them to plan future improvements in medical education and knowledge transfer."