# Digital Health

- The GREENBEAN checklist for reporting studies evaluating the effectiveness of EEG-based biomarkers
- High-resolution CT angiography for follow-up evaluation of intracranial aneurysms treated with the Woven EndoBridge device: comparison with digital subtraction angiography
- Publisher Correction: Genomic reanalysis of a pan-European rare-disease resource yields new diagnoses
- The Orbital Grading system yields higher precision than the Matsushima grading system in assessing angiographic outcomes after EDAS for Moyamoya disease: an interrater reliability analysis
- Barriers to Healthcare Access During the Coronavirus Disease 2019 (COVID-19) Pandemic: A Cross-Sectional Study Among Romanian Patients with Chronic Illnesses and Confirmed SARS-CoV-2 Infection
- Convergent large-scale network and local vulnerabilities underlie brain atrophy across Parkinson's disease stages: a worldwide ENIGMA study
- Multinational Attitudes Toward AI in Health Care and Diagnostics Among Hospital Patients
- Transcranial direct current simulation as an adjunctive treatment for treatment-resistant depression in hospitalized patients: A feasibility study protocol

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Digital medical technologies or computer aided medical procedures, refer to imaging, 3D reconstruction, virtual design, 3D printing, navigation guided surgery and robotic assisted surgery techniques. These techniques are integrated into conventional surgical procedures to create new clinical protocols that are known as “digital surgical techniques”. Conventional Healthcare is characterized by subjective experiences, while digital medical technologies bring quantifiable information, transferable data, repeatable methods and predictable outcomes into clinical practices. Being integrated into clinical practice, digital techniques facilitate surgical care by improving outcomes and reducing risks. Digital techniques are becoming increasingly popular in trauma surgery, orthopedics, neurosurgery, plastic and reconstructive surgery, imaging and anatomic sciences. Robotic assisted surgery is also evolving and being applied in general surgery, cardiovascular surgery and orthopedic surgery. Rapid development of digital medical technologies is changing healthcare and clinical practices. It is therefore important for all clinicians to purposefully adapt to these technologies and improve their clinical outcomes [1)].

# Digital healthcare app

Digital healthcare app.

1)
Zhang Y, Liu XJ. [Impact of digital technology on clinical practices: perspectives from surgery]. Zhonghua Kou Qiang Yi Xue Za Zhi. 2016 Apr 9;51(4):205-9. doi: 10.3760/cma.j.issn.1002-0098.2016.04.004. Chinese. PubMed PMID: 27117211.