Discussion
519 Newborn care technology investments for LMIC settings: a CPAP approach
   B A Kasali, A Gururaj, M Batra

523 Social innovation in health: a critical but overlooked component of the COVID-19 pandemic response
   P Moscibrodzki, J Li, R W Peeling, B Halpaaap, L G Cuervo, M M Blas, N Jukun, M Labarda, W Tang, J D Tucker

Medical devices
526 Pneumatic femoral broaching in direct anterior approach hip arthroplasty
   I Nizzam, AV Batra, S Gogos, A Alva

532 Fit and filter integrity of a respirator mask after multiple cycles of autoclave
   N Desai, H Naveed, M Koenig, J Huber, N Kapur, M F Bhutta, S Rajak

Health technology assessment
539 Scoping and testing rural acute care at home: a simulation analysis
   D M Levine, M P Desai, J B Ross, N Como, S Holley

548 Additive manufacturing in community pharmacies: a framework for business model innovation
   C Feldmann, O Rose

556 Virtual reality as a distraction therapy in obstetrics and gynaecology
   A M Harper, E Wastnedge, A Sivanathan, A Jordan, S Harper, T Lim, F C Denison

Assistive technologies
564 Artificial intelligence in percutaneous coronary intervention: improved risk prediction of PCI-related complications using an artificial neural network
   H Kalkarni, A P Amin

Review
580 Telemedicine supported strengthening of primary care in WHO South East Asia region: lessons from the COVID-19 pandemic experiences
   N Guh, R Konapur, O John, S Sarbadhikari, M Lundby

Early-stage innovation reports
586 Hacking the hackathon: insights from hosting a novel trainee-oriented multidisciplinary event
   M Amat, E R Durate, B D Lam, M Lipsey, B K Persaud, L A Celi

590 Strategies for enhancing uptake of HIV self-testing among Nigerian youths: a descriptive analysis of the 4YouthByYouth crowdsourcing contest