

Medical Calculators: Online Tool for Pediatricians

Medical calculators can be used for patient care, researching solutions and keeping update. The calculators are available as webpages. You just need to fill up the forms online and get the results instantly. These calculators can also be integrated in the iphone, PDA by uploading the software from internet and synchronizing the mobile device with the computer.

MEDICAL CALCULATOR WEBPAGES

md+calc (<http://www.mdcalc.com/>) This website has a wide range of calculators for all specialties e.g. pediatrics, critical care, gynecology, surgery and many more. Formulas to calculate A-aO₂ gradient, APACHE II score, and calculating fluid infusion rates are available.

Cornell University (<http://www-users.med.cornell.edu/~spon/picu/calc/index.htm#>) A wide range of calculators is available on this site including the drip rate calculator, the fixed concentration medicated infusion calculators, oxygenation index and the pharmacokinetic simulator.

Medstudents online calculators (<http://www.medstudents.com.br/calculat/index2.htm>) This webpage includes around 20 calculators for pediatric critical care physicians.

NICU calculators (<http://www.nicutools.org/>) This website has calculators for ET tube size, partial exchange transfusions, percutaneous central lines.

Pediatriconcall (<http://www.pediatriconcall.com>) The site needs a login and provides a wide range of pediatric calculators.

Pediatric critical care scoring calculators (<http://pedscm.org/CLINICAL/Software.html>) PRISM, PIM, PELOD, Pediatric Coma Scales can be easily calculated using this website.

DOWNLOADABLE SOFTWARE FOR IPHONES

Archimedes (<http://www.skyscape.com/ESore/ProductDetail.aspx?ProductID=227#>) Archimedes is an innovative calculator application with over 150 essential tools. With formulas from Aa gradient to Z-score conversion and a full range of specialty indexing, Archimedes provides the most comprehensive “free” set of basic tools available for mobile devices.

PEPID Mobile Software (<http://www.pepid.com>) Downloadable as PDA software or delivered to

online, wireless and wireless mobile devices, PEPID individual subscriptions include complete medical content, medical calculators, drug database, dosing calculators, drug interactions generator and illustrations. Free trial offer is available only for a limited period.

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