

Medplore BSA Calculator

Accurate Body Surface Area (BSA) calculator using five major formulas, integrated with clinical dosing tools for chemotherapy and burns.

<https://example.com/1762583716457>

Overview

The Medplore BSA Calculator is a comprehensive, evidence-based online tool designed for healthcare professionals, medical students, and patients. It accurately calculates Body Surface Area (BSA) using all major, modern formulas required for clinical care and research.

Key Formulas & Calculations

The calculator supports five primary BSA formulas, allowing users to select and compare results live:

DuBois Formula (Classic research & drug trials)

Mosteller Formula

Haycock Formula

Gehan & George Formula

Boyd Equation

Beyond simple BSA calculation, the tool integrates essential clinical calculations, enabling users to manage multiple workflows in one place. These integrated calculators include:

Chemotherapy Doses (e.g., Carboplatin using the Calvert Formula)

Burns Resuscitation (Parkland Formula)

Cardiac Index (CI)

Core Features & Benefits

Guideline-Driven Outputs: Every calculation aligns with the latest best evidence and standards, ensuring results are reliable for critical care and medication dosing.

Automatic Unit Conversion: The tool seamlessly works with both metric and imperial units, adapting results and formulas to the user's input method.

Results Explained: Each calculation provides full interpretation, warnings, reference tables, and module-specific clinical tips to aid in decision-making and learning.

Privacy-Focused: As part of the Medplore suite, the tool is designed to be serverless, requiring no sign-up and storing no personal health data on Medplore's servers, ensuring maximum user privacy.

Mobile Optimized: The fully responsive design ensures seamless and consistent access across all devices, whether in the clinic, hospital, or on-the-go.

Key Features

- Five Major BSA Formulas (DuBois, Mosteller, etc.)
- Integrated Chemotherapy Dose Calculator
- Burns Resuscitation (Parkland Formula)
- Cardiac Index Calculation
- Automatic Metric/Imperial Unit Conversion
- Guideline-Driven Outputs
- Full Interpretation and Clinical Tips
- Serverless for Data Privacy

Pricing

Model: free

Completely free online tool. It is a serverless application, meaning no sign-up is required and no user data is stored, making it 100% free with a focus on privacy.

Target Company Size: startup, small, medium, enterprise

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