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The Comparative Study of Anthropometric Parameters of New Born Babies in Anemic Women

January 2016 · [International Journal of Contemporary Medicine](#) 4(1):78

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Authors:



**Abha Gupta**



**Usmanganishah.k Makandar**

ORCID iD 15.33 · Adichunchanagiri Institute of Medical Sciences



**R Rajendra**



**Bhagwat Patil**

ORCID iD 6.63 · Institute of Chemical Technology, Mumbai

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Abstract

One hundred new born babies by Anemic mothers were studied Anthropometrically. The mean value of Body weight was 2.55(±0.14)grams..the crown-Heel length was 43.09(±1.63) and Head circumference was 32.74 (±0.73). The correlative coefficient between body weight and crown Heel length was 0.72 which was highly significant (p<001) value. and between body weight and Head circumference was 0.93 which was highly significant (p<001). The regression equation of body weight was 3.27+0.0003(CRL), +0.177 (HC) This Anthropometric parameters will be helpful to Radiologist to correlate these data during radiological examination like USG, XRAY, in pregnant anemic women, and protocol to obstrecian and Gynecologists to treat the anemic women with appropriate drugs and dosage to the pediatrician to correlate these data with various diseases of new born during the treatment, because Anemia is also one of the inherent disorder, the cause is yet to be found out.

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A Comparative Study of a Monoclonal Immunoassay Reagent Strip Test and High Pressure Liquid Chromato...

February 1987 · Journal of toxicology. Clinical toxicology

● Roel Drost · H U Schultz · R.A.A. Maes · J M van Rossum

Our experience with the determination of theophylline in serum using a monoclonal immunoassay reagent strip test is reported. The day-to-day precision of a series of drug assay controls (n = 74) was investigated with a mean theophylline value of 15,3 +/- 1,2 mg/l. Interference and/or cross reactivity of structurally related compounds and metabolites of theophylline was tested. Serum samples from ... [\[Show full abstract\]](#)

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Conference Paper

A comparative study on minimizing false-positive error for abdominal organ segmentation from MRI

April 2013

M. Ozdemir · ● Esref Selvi · ● M. Alper Selver

Segmentation of abdominal organs from magnetic resonance data sets is an essential task for several medical procedures and analysis. When this process is done manually, it requires an expert radiologist's time and experience. Classification of organs by using several features for segmentation is a known technique. In recent years, for different application fields it is shown that hierarchical ... [\[Show full abstract\]](#)

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Best choice of perforator vessel in autologous breast reconstruction: Virtual reality navigation vs...

June 2015 · Journal of Plastic Surgery and Hand Surgery

Tabrez Suffee · F. Pigneur · Alain Rahmouni · R. Bosc

Computed tomographic angiography (CTA) is being considered as the current "gold standard" for the preoperative planning of DIEP flaps. The aim of the study was to demonstrate the concordance between the preoperative choice of the best perforator vessel by the radiologist using CTA and the surgeon using the VirSSPA software. A prospective and comparative study was conducted in patients needing ... [\[Show full abstract\]](#)

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Cephalometric landmark variability among orthodontists and dentomaxillofacial radiologists: A compar...

December 2015 · Imaging Science in Dentistry

● Ana Reis Durão · ● Aline Morosolli · ● Pisha Pittayapat · [...] · ● Reinhilde Jacobs

Purpose: The aim this study was to compare the accuracy of orthodontists and dentomaxillofacial radiologists in identifying 17 commonly used cephalometric landmarks, and to determine the extent of variability associated with each of those landmarks. Materials and methods: Twenty digital lateral cephalometric radiographs were evaluated by two groups of dental specialists, and 17 cephalometric ... [\[Show full abstract\]](#)

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Grip strength measurement in competitive ten-pin bowlers

March 2001 · The Journal of sports medicine and physical fitness

Benedict Tan · ● Abdul Rashid Aziz · ● Kong Chuan Teh · Hong Choo Lee

Introduction. In an attempt to find a more specific grip strength test for bowlers, the conventional grip strength test was modified such that only the fingers used in holding the ball are tested. The objective of this study was to assess the test-retest reliability of this modified bowling grip strength test, to assess the agreement between the bowling and the conventional grip strength tests, ... [\[Show full abstract\]](#)

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Low-Energy Grubbing with Special Blade to Control Algerita

September 1983 · Journal of Range Management

B. T. Cross · H. T. Wiedemann

Algerita (*Berberis trifoliolata* Moric) infestations on low stony hill range sites in the Edwards Plateau vegetational area of Texas are a problem following primary brush control. Infestations appear well suited to control by low-energy grubbing. A feasibility study indicated the method was economical but plant kill was erratic. Sprouting of lateral roots near the periphery of the grubbed hole ... [\[Show full abstract\]](#)

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A Comparative Study of the Canine Tooth as a Tool in Gender Determination in Nigerian Population

June 2019 · Galician Medical Journal

Peter O Otuaga ·  Lilian Chris-ozoko · Oghenetega Lynda Sakpoba ·  John Oyem

Dental evidence has been demonstrated as a major forensic tool for the identification of individuals and sex determination. The objective of the research was to determine sex in Delta Ibo ethnic group of Nigeria using the mandibular and maxillary canine teeth. Materials and methods. The study comprised 201 (100 males and 101 females) subjects of Delta Ibo ethnicity at the age of 17 – 25 years. ... [\[Show full abstract\]](#)

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Pilot multi-reader study demonstrating potential for dose reduction in dual energy hepatic CT using...

September 2010 · European Radiology

Anja Apel ·  Joel G Fletcher ·  Jeff Fidler · [...] ·  Christian Eusemann

To determine the potential for radiation dose reduction using sigmoidally-blended mixed-kV images from dual energy (DE) hepatic CT. Multiple contrast-enhanced, DE (80 kV/140 kV) datasets were reconstructed from 34 patients undergoing clinically-indicated examinations using routine CTDI(vol). Noise was inserted in projection-space to simulate six dose levels reflecting 25-100% of the original ... [\[Show full abstract\]](#)

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September 1961 · Sapporo igaku zasshi. The Sapporo medical journal

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January 1985 · Revue d'odonto-stomatologie

J Robillard · J Hégo · B Arnould · M Traisnel

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Comparative Analysis of Intra-arterial Cone-Beam Versus Conventional Computed Tomography During Hepa...

November 2018 · CardioVascular and Interventional Radiology

● Ethan Lin · ● A. Kyle Jones · Gouthami Chintalapani · [...] · ● Bruno C Odisio

Purpose To compare the imaging characteristics of intra-arterial cone-beam computed tomography during hepatic arteriography (CBCTHA) versus intra-arterial computed tomography during hepatic arteriography (CTHA) for intraprocedural transarterial chemoembolization (TACE) planning. Materials and Methods This single-institution retrospective study included 144 patients (96 men, mean age 67.9 years; ... [\[Show full abstract\]](#)

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A comparative study of physiological, anthropometric, and motor characteristics of soccer players of...

December 1999 · Revista Paulista de Educação Física

José Augusto Rodrigues dos Santos

O presente estudo pretendeu fazer a caracterização comparativa entre equipes de futebol competindo nas quatro divisões dos campeonatos nacionais de Portugal. A amostra selecionada aleatoriamente consistiu em 89 jogadores, de quatro equipes que foram também estudadas em função da especialização funcional. A partir de um teste em esteira rolante foram analisados vários parâmetros fisiológicos ... [\[Show full abstract\]](#)

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