The Age Of Immigrant Minors Determined Using New Technique To Examine Ribs And Teeth

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Allergy Alzheimer's / Dementia	Researchers from the Laboratory of Anthropology at the University							07 Nov 2007	
View full section list	 of Granada have devised a new technique to determine the age of living subjects using chest and dental x-rays. The study was carried out by Dr. Pedro Manuel Garamendi Gonzalez and directed by professors Miguel Botella Lopez, and Inmaculada Aleman Aguilera. This is of special interest in the case of alleged illegal minors, since this technique will make it possible to determine the age of an individual by analysing the x-rays of their bones, when used in legal model. 						ve Works	Study Discovers Gaps In Pediatricians' Professional Values 07 Nov 2007	
Navigation Links Home							01 certified	Fluoxetine Plus Behavior Therapy Helps Teens With Substance Abuse Disorders	
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Advertising	For the study, UGR researchers conducted a comprehensive analysis of 123 digital postero-anterior chest x-rays and 742 digital ortopantomographies, using the "Image J" computer programme, which analyzes digital x-rays.							View more news	
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Links Tell a Friend	on the hyoid bone, the proximal clavicular epiphysis, the costal cartilage of the first rib, degenerative parameters of clavicle joints, certain abnormalities of the clavicle (conoid tubercle and the floor Visitor Ratings:							ADHD Therapy View more videos	
Accessibility Help / FAQ	Pedro Manuel Garamer	Healthcare Professional: Not yet rated General Public: Not yet rated				Ads by Google			
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Health Professional Sites Breast Cancer	The results of the project are of great interest for the legal medical practice, since they show the relative limits of current methods, nonetheless widely used and acknowledged by international study groups, such us the AGFAD (German group on age								
Cardiovascular		diagnostics). For instance, the fusion of the proximal epiphysis of the clavicle to diagnose ages of up to 21 years or the fusion of the greater horn of the hyoid to determine ages over 30 years are some of the methods applied by professionals.							
GI		research carried out by the UGR						and the second second	
Prostate Cancer	When dealing with auto	looking at the greater horn of the hyoid bone because it may or may not be fused (as part of the normal ageing process). When dealing with autopsy cases of strangulation and hanging (where hyoid bone fractures are likely to appear), it is advisable to always carry out a cervical x-ray in order to avoid errors in the differential diagnosis with pre-mortem and post-mortem fractures and non-fusion states.						to the	
Psychiatry	advisable to always car								
Respiratory	More criteria for diagn							DAILY	
Learning Resources	In the diagnosis of age in living subjects, the project considers new criteria with a sound scientific base and legal certainty. For instance, the use of the costal cartilage of the first rib has been suggested as a key factor in determining the age of individuals over 21 years.							Making the Kitchen Safe for Your Baby	
Migraine Urology								more videos are available in our health videos section.	
Patient Resource Sites	The study opens the door to new research lines on age diagnosis based on the analysis of both the acromioclavicular and sternoclavicular joints using more appropriate image techniques.							Dead Sea Products Mineral Spa Dead Sea beauty	
Asthma		of the research parameters show						products	
Bipolar	the most adequate method to be applied in Anthropologic research which will be based on metric measures. "Nevertheless, digital x-rays are appropriate for determining osteologic features of important bone areas in x-ray studies within the field of							Stem Cells in Baby Teeth Protect your familys future	
Blood Pressure	Physical Anthropology,	conclude the authors of the stu	ıdy.					health. by storing life-saving stem cells	
Breast Cancer (Patient) Heartburn	Article adapted by Med	ical News Todav from original p	ress release						
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Some of the research results have already been published in the magazine *Notes on Forensic Medicine*, currently the main magazine in Spanish on forensic medicine.

Source: Pedro Manuel Garamendi González Universidad de Granada



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