

New modifications of the Ebrí Computer Program, for the calculation of the Bone Age and Prediction of Adult Height of the child

On July 1 (2017), you can already have access to the new version of Dr.Ebrí's computer program, which appears on the banner (bone maturation) of the website (www.comz.org) of the illustrious College of Physicians Of Zaragoza.

This new program allows after having been downloaded in the user's computer, through a running installer, the possibility of having three programs for the calculation of the bone age of the children under study: a) Program for children from 0.5 to 20 years, through the left hand dorsopalmar Rx, which also allows the predictive calculation of Adult Size; B) Specific program for the calculation of the bone age of children from infants to 4 years, through left-hand Rx dorsopalmar; C) Program that allows the calculation of the age of the child through the tarsus (lateral Rx and dorsoplantar standing) from newborn to 4 years.

These programs, already have inserted the indications of use.

It is interesting to note that in the ossific diagnosis of the child, bone age (relative to chronological age) may be "normal, advanced or delayed" (calculated through the IVOS: IC, IMF, ICMF, IT). And if there is no significant delay or advance, (as the program does, if it occurs) it will not require further cause-finding studies, since they are within the normal distribution of the Gaussian Curve. Consequently, for example, a delayed or advanced bone age with respect to the chronological period can be given and considered as normal through the IVOS.

The new programs made for children up to four years fit better for these ages, since the general equations can give lower IVO values, due to the "weight" of the older children of the "Andrea Prader" General Casuistry on the Children.

The comments of the users, can be directed to the email: ebri@ebri.es

Or go to <https://sites.google.com/site/doctorbernardoebri/test>

regards

Dres Ebrí