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-

Spearman

McNemar

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% /

% /

/

($P < /$)

-

:

(*CVMS*)

:

(*HWMS*)

-

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.()

-

open bite

cl III

cl II

cross bite

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-

Greulich ()

() Bjork () Pyle
() TW2 ()

contrast ()

distortion sharpness

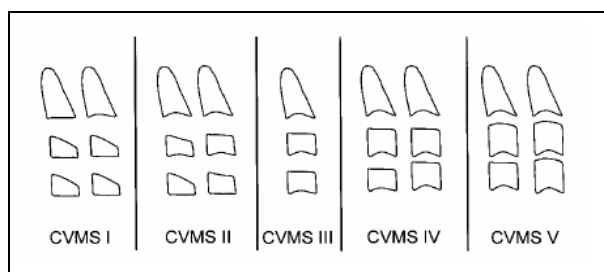
()

HWMS

Grave & Brown

()
()

() Baccetti CVMS (-)
()



(Diagnostic study)

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CVMS I

PP₂ (C C C
% %

MP₃ (C C CVMS II
C C

(% %

Pisi (CVMS III
Pisiform C C C C C

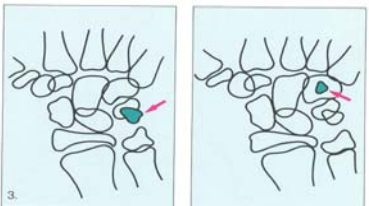
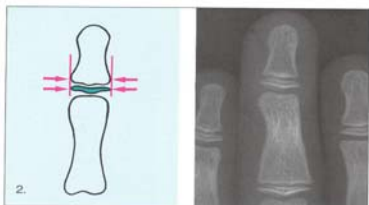
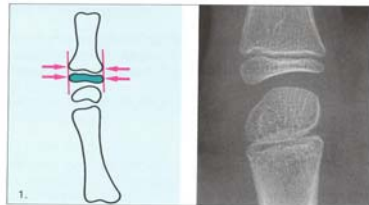
H₁ (% %

Hamatum Hamular

CVMS IV

R (C C C C C
% %

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C C CVMS V
C C C

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DP₃ (

PP_{3u} (

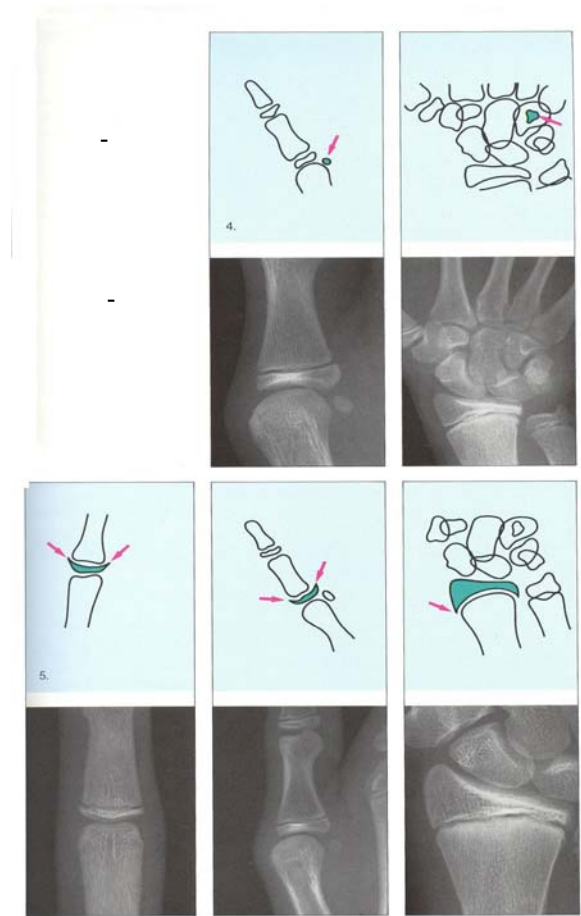
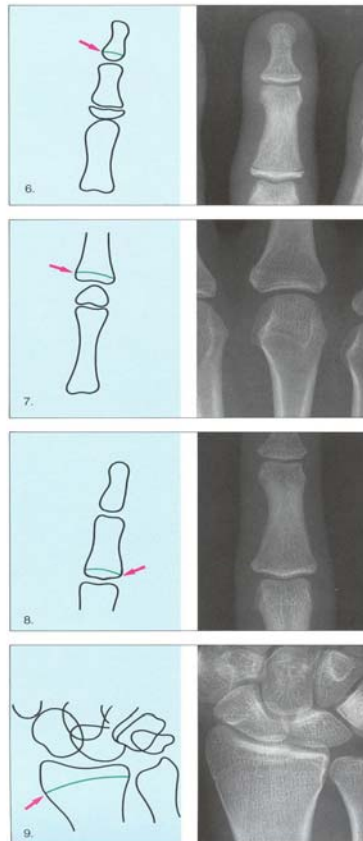
MP_{3u} (

R_u (

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McNemar

Spearman



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S (

Metacarpophalangeal

H (

Hamatum

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MP_{3 cap} (

PP_{1cap} (

R_{cap} (

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[Downloaded from pajoohande.sbm.ac.ir on 2025-07-01]

Mito " ()
 % TW2 -
 Paolo Gandini
 -
 ()
 -
 -
 -
) () Caltabiano
 % ()
 late effect Stochastic %
 -
 -
)
 Late Adolescent ,
 Average Adolescent , Early Adolescent
 C ()
 (Maturation Level)

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