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TA3 Proximal Humerus Data

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U1.31.213

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 1

Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 48.3 years

Estimated lower 95% bound = 18 years

Estimated upper 95% bound = 77.9 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U1.31.217

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 1

Humerus greater tubercle pits (left): 1

Sample size = 1502

Random GLM Analysis

Estimated age at death = 56.8 years

Estimated lower 95% bound = 31.2 years

Estimated upper 95% bound = 88.1 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U1.31.301

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 0

Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years

Estimated lower 95% bound = 5.9 years

Estimated upper 95% bound = 62 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U1.31.303

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8
Using binarized ordinal scores.
TA3BUM Version 1.13.0
TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0
Humerus lesser tubercle margin shape (left): 0
Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years
Estimated lower 95% bound = 5.9 years
Estimated upper 95% bound = 62 years

Standard Error = 14.2
Corr(Age and Pred Age) = 0.691

U1.31.322

TA3 Age Estimation
Program Version 0.8.0
R Code Version 0.4.8
Using binarized ordinal scores.
TA3BUM Version 1.13.0
TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0
Humerus lesser tubercle margin shape (left): 0
Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years

Estimated lower 95% bound = 5.9 years
Estimated upper 95% bound = 62 years

Standard Error = 14.2
Corr(Age and Pred Age) = 0.691

U1.31.325

TA3 Age Estimation
Program Version 0.8.0
R Code Version 0.4.8
Using binarized ordinal scores.
TA3BUM Version 1.13.0
TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0
Humerus lesser tubercle margin shape (left): 0
Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis
Estimated age at death = 35.2 years
Estimated lower 95% bound = 5.9 years
Estimated upper 95% bound = 62 years

Standard Error = 14.2
Corr(Age and Pred Age) = 0.691

U2.31.20

TA3 Age Estimation
Program Version 0.8.0
R Code Version 0.4.8
Using binarized ordinal scores.
TA3BUM Version 1.13.0
TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus greater tubercle pits (left): 0

Sample size = 1514

Random GLM Analysis

Estimated age at death = 49.6 years

Estimated lower 95% bound = 14.2 years

Estimated upper 95% bound = 83.4 years

Standard Error = 15.8

Corr(Age and Pred Age) = 0.594

U2.31.891

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 0

Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years

Estimated lower 95% bound = 5.9 years

Estimated upper 95% bound = 62 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U2.31.942

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 0

Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years

Estimated lower 95% bound = 5.9 years

Estimated upper 95% bound = 62 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U2.31.978

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 0

Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years

Estimated lower 95% bound = 5.9 years

Estimated upper 95% bound = 62 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U2.31.989

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 0

Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years

Estimated lower 95% bound = 5.9 years

Estimated upper 95% bound = 62 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U2.31.989

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8
Using binarized ordinal scores.
TA3BUM Version 1.13.0
TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0
Humerus lesser tubercle margin shape (left): 0
Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years
Estimated lower 95% bound = 5.9 years
Estimated upper 95% bound = 62 years

Standard Error = 14.2
Corr(Age and Pred Age) = 0.691

U2.31.1038

TA3 Age Estimation
Program Version 0.8.0
R Code Version 0.4.8
Using binarized ordinal scores.
TA3BUM Version 1.13.0
TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0
Humerus lesser tubercle margin shape (left): 0
Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years

Estimated lower 95% bound = 5.9 years
Estimated upper 95% bound = 62 years

Standard Error = 14.2
Corr(Age and Pred Age) = 0.691

U2.31.1042

TA3 Age Estimation
Program Version 0.8.0
R Code Version 0.4.8
Using binarized ordinal scores.
TA3BUM Version 1.13.0
TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0
Humerus lesser tubercle margin shape (left): 1
Humerus greater tubercle pits (left): 1

Sample size = 1502

Random GLM Analysis
Estimated age at death = 56.8 years
Estimated lower 95% bound = 31.2 years
Estimated upper 95% bound = 88.1 years

Standard Error = 14.2
Corr(Age and Pred Age) = 0.691

U2.31.1045

TA3 Age Estimation
Program Version 0.8.0
R Code Version 0.4.8
Using binarized ordinal scores.
TA3BUM Version 1.13.0
TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle margin shape (left): 1

Humerus greater tubercle pits (left): 1

Sample size = 1505

Random GLM Analysis

Estimated age at death = 59.5 years

Estimated lower 95% bound = 32.8 years

Estimated upper 95% bound = 91.4 years

Standard Error = 14.7

Corr(Age and Pred Age) = 0.665

U2.31.1081

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus greater tubercle pits (left): 0

Sample size = 1514

Random GLM Analysis

Estimated age at death = 49.6 years

Estimated lower 95% bound = 14.2 years

Estimated upper 95% bound = 83.4 years

Standard Error = 15.8

Corr(Age and Pred Age) = 0.594

U2.31.1123

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 1

Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 48.3 years

Estimated lower 95% bound = 18 years

Estimated upper 95% bound = 77.9 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U2.31.1138

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 0

Humerus greater tubercle pits (left): 0

Sample size = 1502

Random GLM Analysis

Estimated age at death = 35.2 years

Estimated lower 95% bound = 5.9 years

Estimated upper 95% bound = 62 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691

U2.31.1142

TA3 Age Estimation

Program Version 0.8.0

R Code Version 0.4.8

Using binarized ordinal scores.

TA3BUM Version 1.13.0

TA3OUM Version 1.13.0

Trait: score

Humerus lesser tubercle anterior surface bumps (left): 0

Humerus lesser tubercle margin shape (left): 1

Humerus greater tubercle pits (left): 1

Sample size = 1502

Random GLM Analysis

Estimated age at death = 56.8 years

Estimated lower 95% bound = 31.2 years

Estimated upper 95% bound = 88.1 years

Standard Error = 14.2

Corr(Age and Pred Age) = 0.691