

University of South Alabama

JagWorks@USA

Bolster et al. 2023 AJBA

Publications

2023

TA3 Pubic Symphysis Data

Alyssa Bolster

Hannah Jeanlouis

Follow this and additional works at: https://jagworks.southalabama.edu/bioarch-reu_bolster



Part of the [Biological and Physical Anthropology Commons](#)

***Sided only (n=49)**

U1.37.33

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 0

Superior protuberance (left): 0

Ventral symphyseal margin (left): 0

Dorsal symphyseal margin (left): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.2 years

Estimated lower 95% bound = 16.3 years

Estimated upper 95% bound = 27.8 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U1.37.80

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

Pubic symphyseal collar (left): 0
Symphyseal relief (left): 0
Superior protuberance (left): 0
Dorsal symphyseal margin (left): 1

Sample size =

Random GLM Analysis

Estimated age at death = 20.2 years
Estimated lower 95% bound = 21.5 years
Estimated upper 95% bound = 21.5 years

Standard Error = 15.0
Corr(Age and Pred Age) = 0.645

U1.37.45

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

Symphyseal relief (left): 0
Ventral symphyseal margin (left): 1

Sample size =

Random GLM Analysis

Estimated age at death = 33.0 years
Estimated lower 95% bound = 10.6 years
Estimated upper 95% bound = 54.8 years

Standard Error = 14.6
Corr(Age and Pred Age) = 0.674

U1.37.463

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 0

Superior protuberance (left): 0

Ventral symphyseal margin (left): 0

Dorsal symphyseal margin (left): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.2 years

Estimated lower 95% bound = 16.3 years

Estimated upper 95% bound = 27.8 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U1.37.158

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

Symphyseal relief (left): 0
Ventral symphyseal margin (left): 0
Dorsal symphyseal margin (left): 0

Sample size =

Random GLM Analysis

Estimated age at death = 21.6 years
Estimated lower 95% bound = 12.7 years
Estimated upper 95% bound = 34.4 years

Standard Error = 14
Corr(Age and Pred Age) = 0.705

U1.37.163

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

Pubic symphyseal collar (left): 0
Symphyseal relief (left): 1
Superior protuberance (left): 2
Ventral symphyseal margin (left): 1
Dorsal symphyseal margin (left): 1

Sample size =

Random GLM Analysis

Estimated age at death = 33.1 years
Estimated lower 95% bound = 10.7 years
Estimated upper 95% bound = 55.3 years

Standard Error = 13.9
Corr(Age and Pred Age) = 0.707

U1.37.483

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

Symphyseal relief (left): 2

Ventral symphyseal margin (left): 3

Dorsal symphyseal margin (left): 3

Sample size =

Random GLM Analysis

Estimated age at death = 78.8 years

Estimated lower 95% bound = 55.8 years

Estimated upper 95% bound = 100.1 years

Standard Error = 14

Corr(Age and Pred Age) = 0.705

U2.37.26

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

Symphyseal relief (left): 2

Ventral symphyseal margin (left): 3

Dorsal symphyseal margin (left): 3

Sample size =

Random GLM Analysis

Estimated age at death = 78.8 years

Estimated lower 95% bound = 55.8 years

Estimated upper 95% bound = 100.1 years

Standard Error = 14

Corr(Age and Pred Age) = 0.705

U2.37.1377

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

Symphyseal relief (left): 0

Ventral symphyseal margin (left): 1

Dorsal symphyseal margin (left): 1

Sample size =

Random GLM Analysis

Estimated age at death = 26.2 years

Estimated lower 95% bound = 10.5 years

Estimated upper 95% bound = 45.5 years

Standard Error = 14

Corr(Age and Pred Age) = 0.705

U2.37.18

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 1

Ventral symphyseal margin (left): 1

Sample size =

Random GLM Analysis

Estimated age at death = 41.4 years

Estimated lower 95% bound = 13.0 years

Estimated upper 95% bound = 68.7 years

Standard Error = 14.5

Corr(Age and Pred Age) = 0.679

U2.37.231

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 0

Superior protuberance (left): 1

Ventral symphyseal margin (left): 0

Dorsal symphyseal margin (left): 0

Sample size =

Random GLM Analysis

Estimated age at death = 23.3 years

Estimated lower 95% bound = 12.0 years

Estimated upper 95% bound = 37.1 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.653

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 2

Superior protuberance (left): 2

Ventral symphyseal margin (left): 3

Dorsal symphyseal margin (left): 3

Sample size =

Random GLM Analysis

Estimated age at death = 77.8 years

Estimated lower 95% bound = 53.6 years

Estimated upper 95% bound = 100.2 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.873

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

Symphyseal relief (left): 0

Ventral symphyseal margin (left): 0

Dorsal symphyseal margin (left): 0

Sample size =

Random GLM Analysis

Estimated age at death = 21.6 years

Estimated lower 95% bound = 12.7 years

Estimated upper 95% bound = 34.4 years

Standard Error = 14

Corr(Age and Pred Age) = 0.705

U2.37.806

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 0

Superior protuberance (left): 0

Ventral symphyseal margin (left): 0

Dorsal symphyseal margin (left): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.2 years

Estimated lower 95% bound = 16.3 years

Estimated upper 95% bound = 27.8 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.316

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 0

Superior protuberance (left): 1

Sample size =

Random GLM Analysis

Estimated age at death = 24.9 years

Estimated lower 95% bound = 8.2 years

Estimated upper 95% bound = 41.7 years

Standard Error = 16.6

Corr(Age and Pred Age) = 0.541

U2.37.189

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

Pubic symphyseal collar (left): 0
Symphyseal relief (left): 2
Superior protuberance (left): 1
Ventral symphyseal margin (left): 3
Dorsal symphyseal margin (left): 3

Sample size =

Random GLM Analysis

Estimated age at death = 77.0 years
Estimated lower 95% bound = 52.1 years
Estimated upper 95% bound = 100.2 years

Standard Error = 13.9
Corr(Age and Pred Age) = 0.707

U2.37.782

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

Pubic symphyseal collar (left): 0
Symphyseal relief (left): 0
Superior protuberance (left): 0
Ventral symphyseal margin (left): 0
Dorsal symphyseal margin (left): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.2 years

Estimated lower 95% bound = 16. years

Estimated upper 95% bound = 37.8 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.23

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 0

Superior protuberance (left): 0

Ventral symphyseal margin (left): 1

Dorsal symphyseal margin (left): 1

Sample size =

Random GLM Analysis

Estimated age at death = 23.3 years

Estimated lower 95% bound = 16.3 years

Estimated upper 95% bound = 37.8 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.286

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

Pubic symphyseal collar (left): 0

Symphyseal relief (left): 2

Superior protuberance (left): 2

Ventral symphyseal margin (left): 1

Dorsal symphyseal margin (left): 2

Sample size =

Random GLM Analysis

Estimated age at death = 49.0 years

Estimated lower 95% bound = 19.5 years

Estimated upper 95% bound = 77.4 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.143

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

Symphyseal relief (left): 2

Ventral symphyseal margin (left): 3

Dorsal symphyseal margin (left): 3

Sample size =

Random GLM Analysis

Estimated age at death = 78.8 years

Estimated lower 95% bound = 55.8 years

Estimated upper 95% bound = 100.1 years

Standard Error = 14

Corr(Age and Pred Age) = 0.705

U1.37.184

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

Symphyseal relief (right): 0

Superior protuberance (right): 1

Ventral symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 22.7 years

Estimated lower 95% bound = 13.3 years

Estimated upper 95% bound = 33.2 years

Standard Error = 14.6

Corr(Age and Pred Age) = 0.671

U1.37.417

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

Pubic symphyseal collar (right): 0
Symphyseal relief (right): 1
Superior protuberance (right): 2
Ventral symphyseal margin (right): 3
Dorsal symphyseal margin (right): 3

Sample size =

Random GLM Analysis

Estimated age at death = 73.6 years
Estimated lower 95% bound = 47.5 years
Estimated upper 95% bound = 99.6 years

Standard Error = 13.9
Corr(Age and Pred Age) = 0.707

U1.37.408

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

Pubic symphyseal collar (right): 0
Symphyseal relief (right): 0
Superior protuberance (right): 1
Ventral symphyseal margin (right): 0
Dorsal symphyseal margin (right): 1

Sample size =

Random GLM Analysis

Estimated age at death = 20.8 years

Estimated lower 95% bound = 15.0 years

Estimated upper 95% bound = 30.1 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U1.37.65

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

Symphyseal relief (right): 1

Ventral symphyseal margin (right): 2

Dorsal symphyseal margin (right): 1

Sample size =

Random GLM Analysis

Estimated age at death = 45.4 years

Estimated lower 95% bound = 16.1 years

Estimated upper 95% bound = 30.1 years

Standard Error = 14

Corr(Age and Pred Age) = 0.705

U1.37.

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

Symphyseal relief (right): 0
Dorsal symphyseal margin (right): 0

Sample size =

Random GLM Analysis
Estimated age at death = 22.3 years
Estimated lower 95% bound = 13.7 years
Estimated upper 95% bound = 32.8 years

Standard Error = 15.2
Corr(Age and Pred Age) = 0.642

U1.37.159

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

Symphyseal relief (right): 2
Superior protuberance (right): 2
Ventral symphyseal margin (right): 3

Sample size =

Random GLM Analysis
Estimated age at death = 74.8 years
Estimated lower 95% bound = 49.7 years

Estimated upper 95% bound = 99.2 years

Standard Error = 14.6

Corr(Age and Pred Age) = 0.671

U2.37.381

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

Symphyseal relief (right): 1

Ventral symphyseal margin (right): 3

Sample size =

Random GLM Analysis

Estimated age at death = 70.1 years

Estimated lower 95% bound = 41.4 years

Estimated upper 95% bound = 98.8 years

Standard Error = 14.6

Corr(Age and Pred Age) = 0.674

U2.37.512

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

Symphyseal relief (right): 2
Ventral symphyseal margin (right): 1
Dorsal symphyseal margin (right): 1

Sample size =

Random GLM Analysis

Estimated age at death = 36.7 years
Estimated lower 95% bound = 11.6 years
Estimated upper 95% bound = 60.1 years

Standard Error = 14
Corr(Age and Pred Age) = 0.705

U2.37.307

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

Symphyseal relief (right): 1
Dorsal symphyseal margin (right): 2

Sample size =

Random GLM Analysis

Estimated age at death = 56.9 years
Estimated lower 95% bound = 24.8 years
Estimated upper 95% bound = 89.6 years

Standard Error = 15.2
Corr(Age and Pred Age) = 0.642

U2.37.315

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

Symphyseal relief (right): 0

Superior protuberance (right): 0

Ventral symphyseal margin (right): 0

Dorsal symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.0 years

Estimated lower 95% bound = 15.1 years

Estimated upper 95% bound = 29.3 years

Standard Error = 14.1

Corr(Age and Pred Age) = 0.701

U2.37.867

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

Pubic symphyseal collar (right): 0

Symphyseal relief (right): 2

Superior protuberance (right): 2

Ventral symphyseal margin (right): 2
Dorsal symphyseal margin (right): 3

Sample size =

Random GLM Analysis

Estimated age at death = 68.2 years
Estimated lower 95% bound = 40.3 years
Estimated upper 95% bound = 97.2 years

Standard Error = 13.9
Corr(Age and Pred Age) = 0.707

U2.37.619

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

Pubic symphyseal collar (right): 1
Symphyseal relief (right): 2
Superior protuberance (right): 2
Ventral symphyseal margin (right): 3
Dorsal symphyseal margin (right): 3

Sample size =

Random GLM Analysis

Estimated age at death = 85.9 years
Estimated lower 95% bound = 68.6 years
Estimated upper 95% bound = 97.2 years

Standard Error = 13.9
Corr(Age and Pred Age) = 0.707

U2.37.277

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

Symphyseal relief (right): 2

Ventral symphyseal margin (right): 2

Sample size =

Random GLM Analysis

Estimated age at death = 61.9 years

Estimated lower 95% bound = 30.4 years

Estimated upper 95% bound = 93.9 years

Standard Error = 14.6

Corr(Age and Pred Age) = 0.674

U2.37.840

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

Pubic symphyseal collar (right): 0

Symphyseal relief (right): 2

Ventral symphyseal margin (right): 3

Sample size =

Random GLM Analysis

Estimated age at death = 61.9 years
Estimated lower 95% bound = 47.3 years
Estimated upper 95% bound = 99.5 years

Standard Error = 14.5
Corr(Age and Pred Age) = 0.678

U2.37.429

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

Pubic symphyseal collar (right): 0
Symphyseal relief (right): 0
Superior protuberance (right): 0
Dorsal symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.2 years
Estimated lower 95% bound = 21.5 years
Estimated upper 95% bound = 21.5 years

Standard Error = 15.0
Corr(Age and Pred Age) = 0.645

U2.37.356

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

Symphyseal relief (right): 2
Ventral symphyseal margin (right): 3
Dorsal symphyseal margin (right): 3

Sample size =

Random GLM Analysis

Estimated age at death = 78.8 years
Estimated lower 95% bound = 55.8 years
Estimated upper 95% bound = 100.1 years

Standard Error = 14.0
Corr(Age and Pred Age) = 0.705

U2.37.276

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

Pubic symphyseal collar (right): 0
Symphyseal relief (right): 0
Superior protuberance (right): 0
Ventral symphyseal margin (right): 1
Dorsal symphyseal margin (right): 1

Sample size =

Random GLM Analysis

Estimated age at death = 23.3 years

Estimated lower 95% bound = 12.0 years

Estimated upper 95% bound = 37.1 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.321

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

Pubic symphyseal collar (right): 0

Symphyseal relief (right): 0

Superior protuberance (right): 1

Ventral symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 22.6 years

Estimated lower 95% bound = 15.7 years

Estimated upper 95% bound = 30.6 years

Standard Error = 14.5

Corr(Age and Pred Age) = 0.678

U2.37.1139

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

Pubic symphyseal collar (right): 0

Symphyseal relief (right): 0

Superior protuberance (right): 0

Ventral symphyseal margin (right): 0

Dorsal symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.2 years

Estimated lower 95% bound = 16.3 years

Estimated upper 95% bound = 27.8 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.898

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

Symphyseal relief (right): 0

Superior protuberance (right): 1

Ventral symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.4 years
Estimated lower 95% bound = 17.6 years
Estimated upper 95% bound = 24.8 years

Standard Error = 14.6
Corr(Age and Pred Age) = 0.671

U2.37.

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

Pubic symphyseal collar (right): 0
Symphyseal relief (right): 0
Superior protuberance (right): 1
Ventral symphyseal margin (right): 0
Dorsal symphyseal margin (right): 1

Sample size =

Random GLM Analysis
Estimated age at death = 20.8 years
Estimated lower 95% bound = 15.0 years
Estimated upper 95% bound = 30.1 years

Standard Error = 13.9
Corr(Age and Pred Age) = 0.707

U2.37.308

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

Symphyseal relief (right): 0

Ventral symphyseal margin (right): 0

Dorsal symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 21.6 years

Estimated lower 95% bound = 14.7 years

Estimated upper 95% bound = 34.4 years

Standard Error = 14.0

Corr(Age and Pred Age) = 0.705

U2.37.815

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

Symphyseal relief (right): 0

Dorsal symphyseal margin (right): 1

Sample size =

Random GLM Analysis

Estimated age at death = 25.7 years

Estimated lower 95% bound = 10.1 years

Estimated upper 95% bound = 42.2 years

Standard Error = 15.2
Corr(Age and Pred Age) = 0.642

U2.37.207

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

Symphyseal relief (right): 0
Ventral symphyseal margin (right): 1
Dorsal symphyseal margin (right): 1

Sample size =

Random GLM Analysis
Estimated age at death = 26.2 years
Estimated lower 95% bound = 10.5 years
Estimated upper 95% bound = 43.5 years

Standard Error = 14.0
Corr(Age and Pred Age) = 0.705

U2.37.836

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

Symphyseal relief (right): 0
Ventral symphyseal margin (right): 0
Dorsal symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 21.6 years
Estimated lower 95% bound = 12.7 years
Estimated upper 95% bound = 34.4 years

Standard Error = 14.0
Corr(Age and Pred Age) = 0.705

U2.37.39

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

Symphyseal relief (right): 0
Ventral symphyseal margin (right): 0
Dorsal symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 21.6 years
Estimated lower 95% bound = 12.7 years
Estimated upper 95% bound = 34.4 years

Standard Error = 14.0
Corr(Age and Pred Age) = 0.705

U2.37.70

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

Pubic symphyseal collar (right): 0

Symphyseal relief (right): 1

Superior protuberance (right): 2

Ventral symphyseal margin (right): 3

Dorsal symphyseal margin (right): 3

Sample size =

Random GLM Analysis

Estimated age at death = 73.6 years

Estimated lower 95% bound = 47.5 years

Estimated upper 95% bound = 99.6 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707

U2.37.27

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

Pubic symphyseal collar (right): 0
Symphyseal relief (right): 0
Superior protuberance (right): 0
Ventral symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.5 years
Estimated lower 95% bound = 21.3 years
Estimated upper 95% bound = 21.3 years

Standard Error = 14.5
Corr(Age and Pred Age) = 0.678

U2.37.820-821

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

Pubic symphyseal collar (right): 0
Symphyseal relief (right): 0
Superior protuberance (right): 0
Ventral symphyseal margin (right): 0
Dorsal symphyseal margin (right): 0

Sample size =

Random GLM Analysis

Estimated age at death = 20.2 years
Estimated lower 95% bound = 16.3 years
Estimated upper 95% bound = 37.8 years

Standard Error = 13.9
Corr(Age and Pred Age) = 0.707

U2.37.1412

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

Pubic symphyseal collar (right): 0

Symphyseal relief (right): 2

Superior protuberance (right): 2

Ventral symphyseal margin (right): 3

Dorsal symphyseal margin (right): 3

Sample size =

Random GLM Analysis

Estimated age at death = 77.8 years

Estimated lower 95% bound = 53.6 years

Estimated upper 95% bound = 100.2 years

Standard Error = 13.9

Corr(Age and Pred Age) = 0.707
