



FRAX Release Notes

26.09.20 Release (FRAX 4.2)

- Now models available for 73 countries (81 models)
 - New countries added – Bulgaria, Kazakhstan, Kyrgyzstan, Pakistan (surrogate), Zimbabwe (surrogate), South Africa (4 models), Uzbekistan
- Available in 35 languages

26.04.19 Release (FRAX 4.1)

- Now models available for 67 countries (71 models)
 - New countries added – Ecuador, Serbia, Syria
- Now available in 35 languages
 - New languages added since v4.0 – Serbian

15.04.17 Release (FRAX 4.0)

- Now models available for 64 countries (69 models)
 - New country added – Georgia
- Now available in 34 languages
 - New languages added since v3.11 – Georgian

7.11.16 Release (FRAX v3.11)

- Now models available for 63 countries (68 models)
 - New countries added – Abu Dhabi, Belarus, Iran, Moldova, Ukraine
 - Countries updates – Armenia (converted from surrogate model to country-based model)



- Now available in 33 languages
 - New languages added since v3.10 – Ukrainian

7.3.16 Release (FRAX v3.10)

- Now models available for 58 countries (63models)
 - New country added – Kuwait
- Now available in 32 languages
 - New languages added since v3.9 – Bengali and Farsi



17.10.14 Release (FRAX v3.9)

- Now models available for 57 countries (62models)
 - New countries added – Croatia, Estonia, Israel and Venezuela
- Now available in 30 languages
 - New languages added since v3.8 – Croatian and Estonian

1.5.13 Release (FRAX v3.8)

- Now models available for 53 countries (58models)
 - New countries added – Armenia (surrogate model),Brazil, Iceland, Morocco and Thailand
 - Updated model for China
- Now available in 28 languages
 - New languages added since v3.7 – Icelandic, Lithuanian, Portuguese and Thai
- Downloadable charts for new countries will shortly be available on the website
- BMD input from Mindways QCT has now been incorporated
- The calculation tool has been rewritten and no longer requires Adobe Flash; it can now work on more Apple devices e.g. the iPad

14.9.12 Release (FRAX v3.7)

- New countries added – India (Surrogate model), Palestine (Surrogate model), Portugal
- Updated/revised models - Jordan
- Downloadable charts for new countries available on the website

18.6.12 Release (FRAX v3.6)

- New countries added – Chile, Greece, Indonesia, Ireland, Lithuania
- New languages added – Greek, Dutch, Slovak
- Downloadable charts for new countries available on the website



10.1.12 Release (FRAX v3.5)

- New models added – Ecuador, Norway, Russia, Slovakia, Sri Lanka [surrogate model]
- Updated/revised models – Belgium, Czech Republic, Italy, Lebanon, Turkey

1.9.11 Release (FRAX v3.4)

- New languages added – Italian, Romanian
- Link to FRAX[®] Desktop applications

1.6.11 Release (FRAX v3.3)

- New countries added – Czech Republic, Poland, Romania, Tunisia
- Now accessible in 16 languages with addition of Czech and Korean.
- Downloadable charts for new countries available on the website
- Updated FAQs (final translations in Chinese simplified, French, Japanese, Korean and Swedish to be added shortly)
- Additional scanning manufacturer added (DMS/Medilink)
- Counter of number of individual calculations of fracture risk added to each model and total displayed on front page of website
 - We estimate that since its launch in April 2008, the FRAX website has been used to calculate the fracture risk of approximately 6 million individuals worldwide.
 - The new counters will start from zero with the launch of this version (3.3).
- Updated/revised model – Turkey

8.12.10 Release (FRAX v3.2)

- Website redesigned to allow more flexibility.
 - Height and weight conversion adds results automatically
- New countries added - Jordan, Malta, Philippines and Singapore



(Chinese, Indian and Malay)

- Now accessible in 14 languages with addition of Arabic and Turkish.

Downloadable charts for new countries will be added to the website in the next 4 weeks.

30.6.10 Release (FRAX v3.1)

- Website redesigned to allow more flexibility.
- New countries added - Australia, Canada, Chinese Taipei (Taiwan), Colombia, Hungary, Mexico, the Netherlands, and South Korea. A model for Denmark will be added shortly.
- Now accessible in 11 languages with addition of simplified Chinese, Danish, Finnish, Russian, Swedish and Polish.
- Downloadable charts updated to current model

07.09.2009 Release (FRAX v3.0)

- Update of fracture incidence and mortality rates for the US calculation tools based on data provided by NOF (this will tend to result in lower 10-year probabilities, particularly at younger ages)
- Inclusion of new country models for Argentina, Belgium, Finland, Hong Kong, Lebanon and New Zealand
- Inclusion of NOF statement about intervention thresholds (this is specifically provided for the US calculation tools but due to some current limitations of the website may also be visible on other calculators (this will be fixed in the next version of FRAX))

20.02.2009 Release (FRAXv2.1)

- Re-inclusion of T-Score calculation for BMD, in addition to DXA Manufacturer selection

The T-score is that measured at the femoral neck and should only be used for women. In men, the T-score produced by the scanner is derived from male reference data whereas FRAX requires it to be derived from the young female NHANES reference data – this calculation is automatically done by entering the scanning manufacturer and absolute value of femoral neck BMD. The latter tool was derived by the Oregon Osteoporosis Centre and has been incorporated within FRAX.



21.01.2009 Release (FRAX v2.0)

- Inclusion of German Language
- Inclusion of Switzerland, Austria and Germany in Calculation Tool models
- Replacement of T-Score and Z-Score with DXA Manufacturerselection
- Weight and Height Conversion – Automatic entry into main Toolform

10.04.2008 Release (FRAX v1.0)

- Models included for China, France, Italy, Japan, Spain, Sweden, Turkey, UK, USA
- Languages included English, Chinese (traditional), French, Italian, Spanish, Japanese