

# Improving hip fracture care for millions globally

## LANDSCAPE



Osteoporosis accounts for **9 million** fractures per year worldwide,<sup>1</sup> with **>200 million** people currently living with the disease<sup>2</sup>

By **2050**, between **4.5 - 6.3 million** hip fractures are predicted to occur worldwide, **1/2** of which will occur in Asia<sup>3</sup>



**< 1 in 3** hip fracture patients regain their previous level of mobility<sup>4</sup>

**18** countries have established a hip fracture registry to date, all of which are at different stages of development



## ROADMAP FOR CHANGE



Establishment of hip fracture registries globally will **improve care for the millions who sustain hip fractures each year**

The **Hip Fracture Registry (HFR) Toolbox** advocates for & supports the establishment of **1 national registry per country**



## 7 steps to establishing a Hip Fracture Registry

Developed by the APFFA Hip Fracture Registry Working Group & FFN Hip Fracture Audit Special Interest Group



**1** Engage clinical leaders & champions



**2** Consolidate & broaden stakeholder buy-in



**3** Build a case for change



**4** Plan & fund registry

**5** Adopt minimum common dataset (MCD)



**7** Navigate governance & ethics



**6** Set up pilot registry



To learn how clinicians, hospital administrators, healthcare systems & governments can collaborate to establish 1 national HFR per country

HEAD TO [apfracturealliance.org/HFR-toolbox/](https://apfracturealliance.org/HFR-toolbox/)



### REFERENCES

1. National Institute for Health and Care Excellence. Osteoporosis assessing the risk of fragility fracture. [Jan, 2020]; Available from: <https://www.nice.org.uk/guidance/cg146/resources/osteoporosis-assessing-the-risk-of-fragility-fracture-pdf-35109574194373>.
2. International Osteoporosis Foundation (IOF). Osteoporosis Facts and Statistics. [Jan, 2020]; Available from: <https://www.iofbonehealth.org/facts-and-statistics/calcium-studies-map>.
3. Cheung, C.L., et al., An updated hip fracture projection in Asia: The Asian Federation of Osteoporosis Societies study. Osteoporos Sarcopenia, 2018. 4(1): p. 16-21.
4. Ebeling, P.R., et al., Building healthy bones throughout life: an evidence-informed strategy to prevent osteoporosis in Australia. Med J Aust, 2013. 199(S7): p. S1-S46.