

# 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>.
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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.