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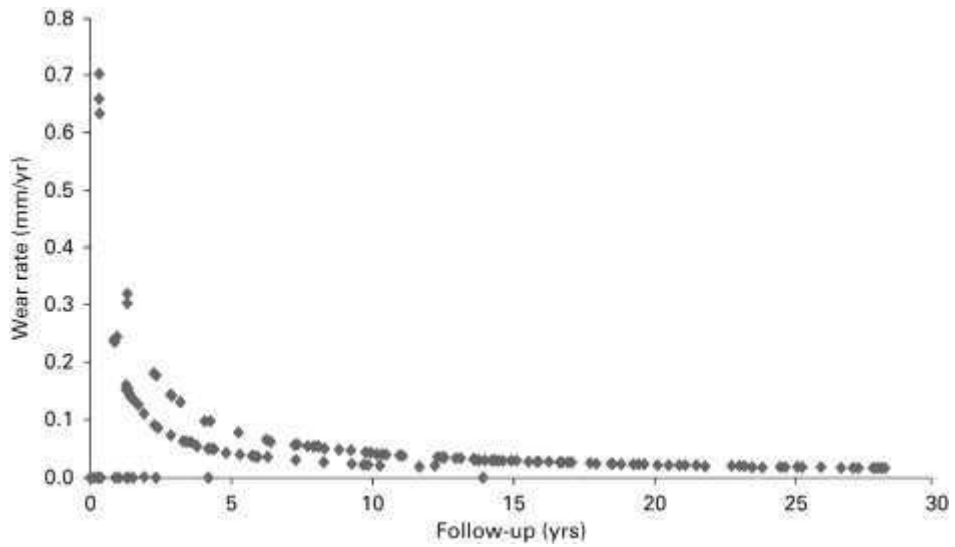


Figure 1: Maximum penetration 0.41mm (0.4 to 0.41). Mean rate of penetration 0.0147mm/year (95% confidence interval 0.0142 to 0.0152).



Figure 2: A pelvic radiograph of a patient with a conventional Charnley low friction arthroplasty, metal on non-crosslinked polyethylene bearing, and an alumina-on-cross-linked polyethylene bearing on the contralateral side. There was significantly greater wear in the conventional bearing.