

Nomogram (graphical application of prediction regression algorithm)

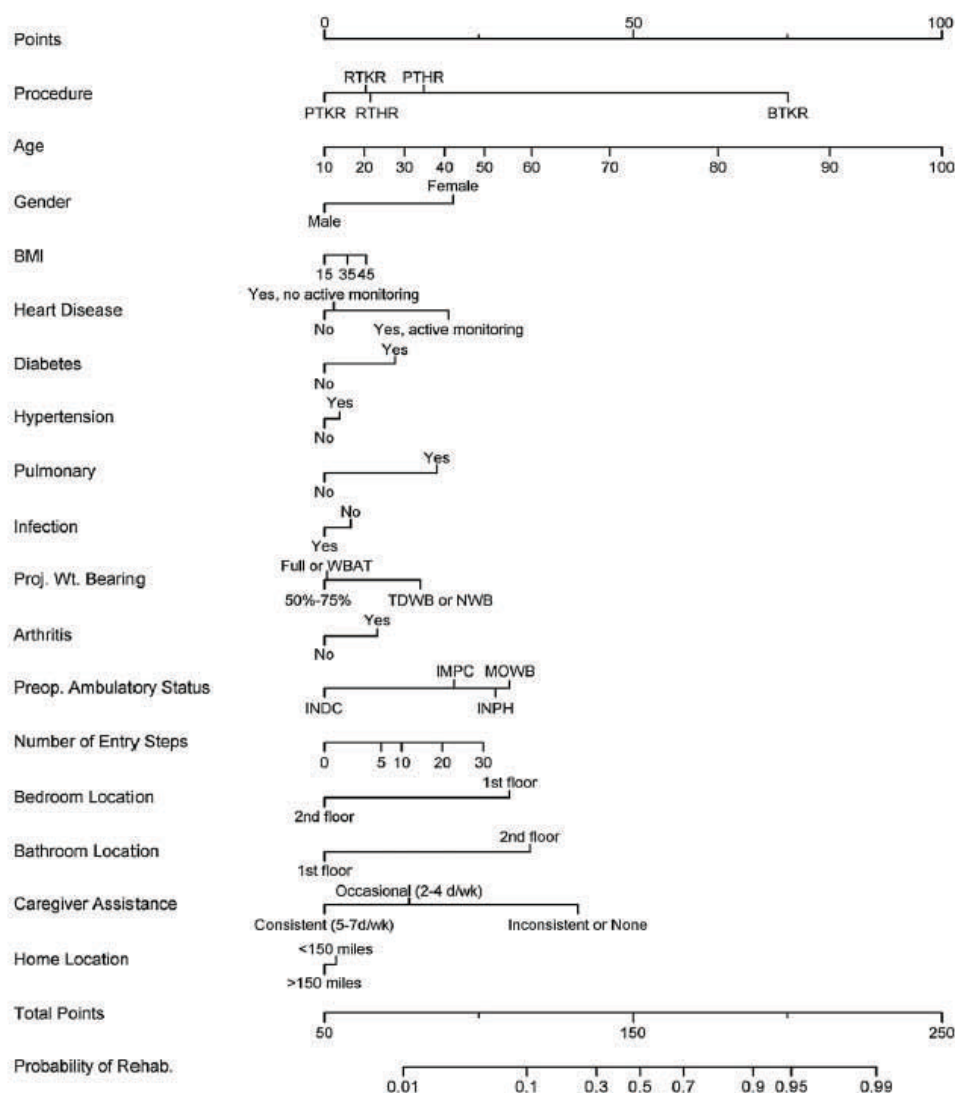


Fig. 2. Predicting Location after Arthroplasty Nomogram. Instruction for physician: locate the patient's procedure on the Procedure axis. Draw a line straight upward to the Points axis to determine how many points toward not being discharged directly home the patient receives for his or her procedure. Repeat this process for the remaining axes, each time drawing straight upward to the Points axis. Sum the points achieved for each predictor and location on the Total Points axis. Draw a line straight down to find the patient's probability of not being discharged directly home. PTKR indicates primary total knee replacement; RTKR, revision total knee replacement; PTHR, primary total hip replacement; RTHR, revision total hip replacement; BTKR, bilateral knee replacement; WBAT, weight bearing as tolerated; TDWB, touch-down weight bearing; NWB, non-weight bearing; INDC, independent community distances; IMPC, impaired community distances; IMPH, impaired home distances; MOWB, minimal or wheelchair bound.

Reprinted from *Journal of Arthroplasty*, Vol. 25(6), WK Barsoum, TG Murray, AK Klika, K Green, SL Miniaci, BJ Wells, MW Kattan, Predicting patient discharge disposition after total joint arthroplasty in the United States, pp. 885-892. Copyright 2010, with permission from Elsevier.

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