

Supplement to:

Economic evaluation of a pharmacogenetic dosing algorithm for coumarin anticoagulants in The Netherlands

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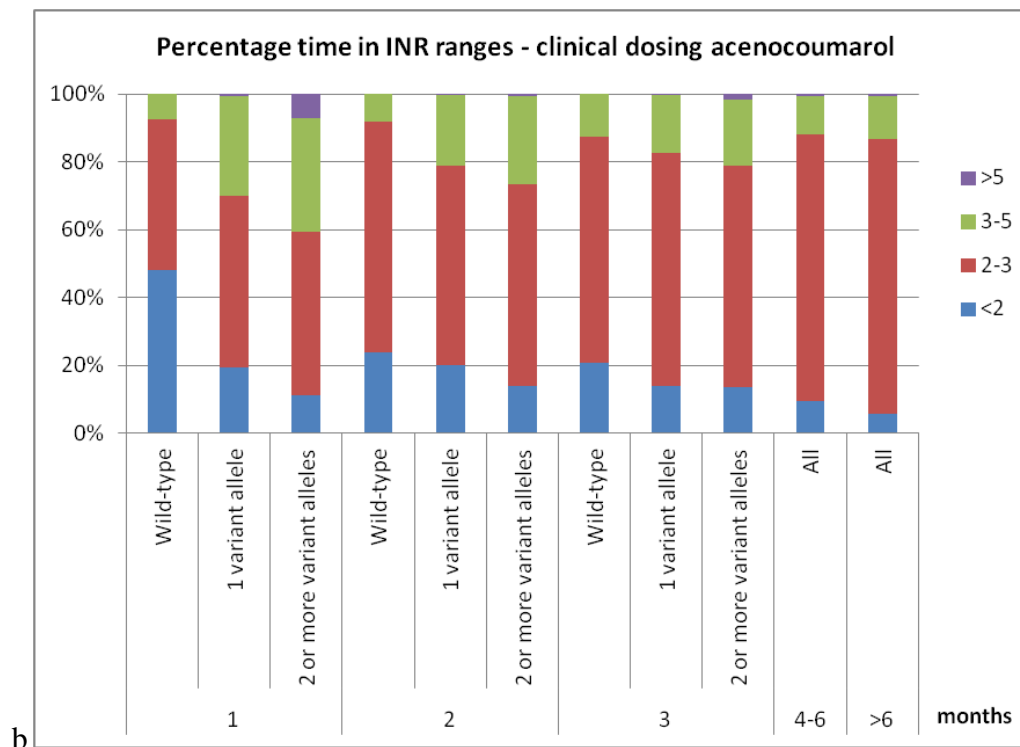
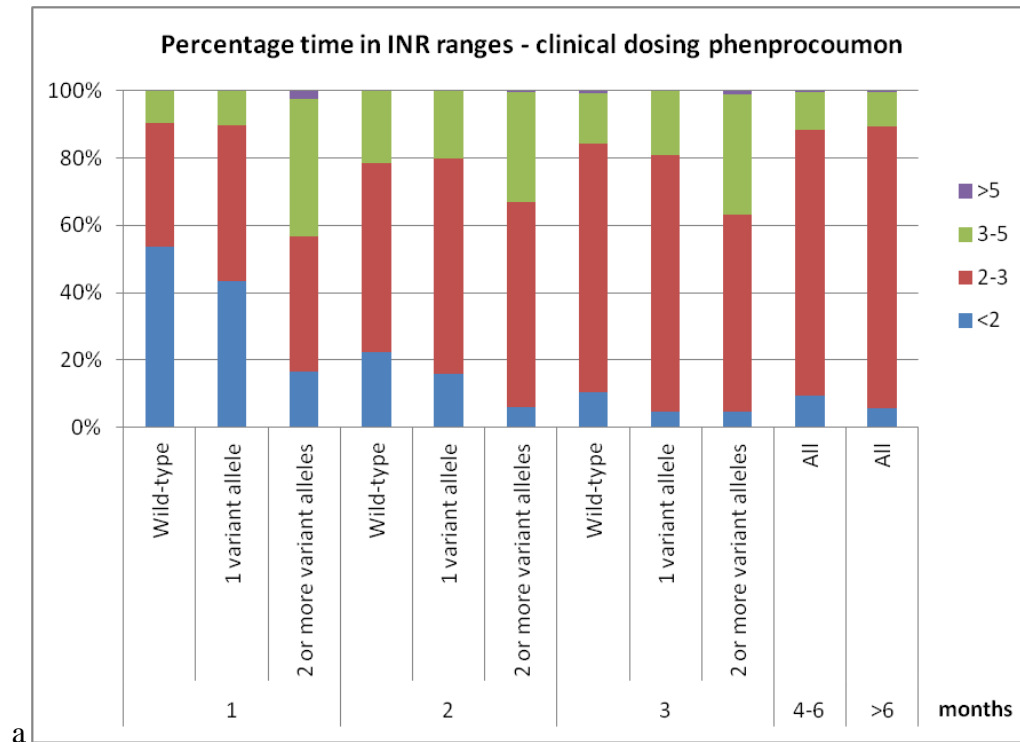
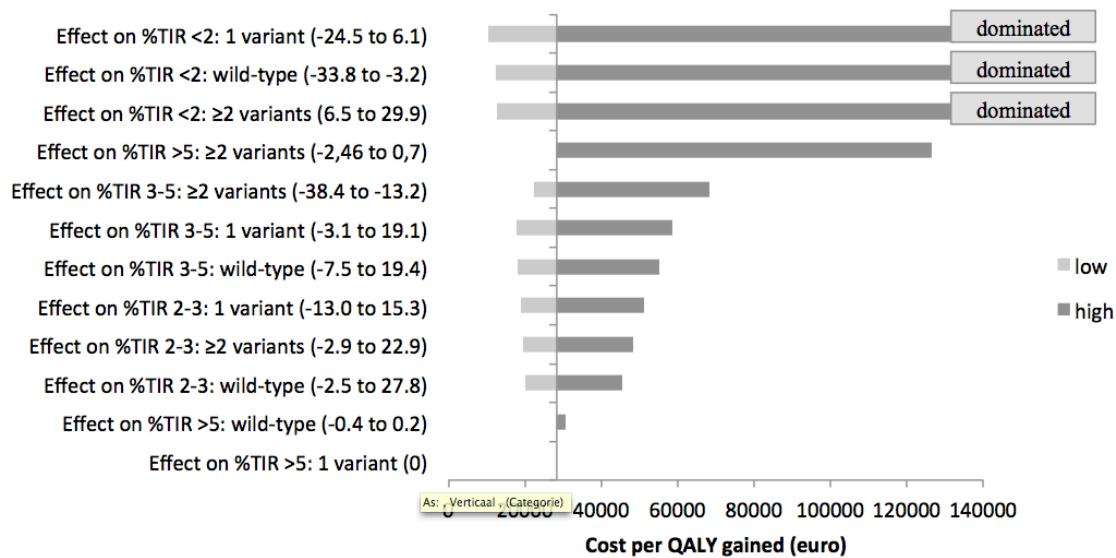
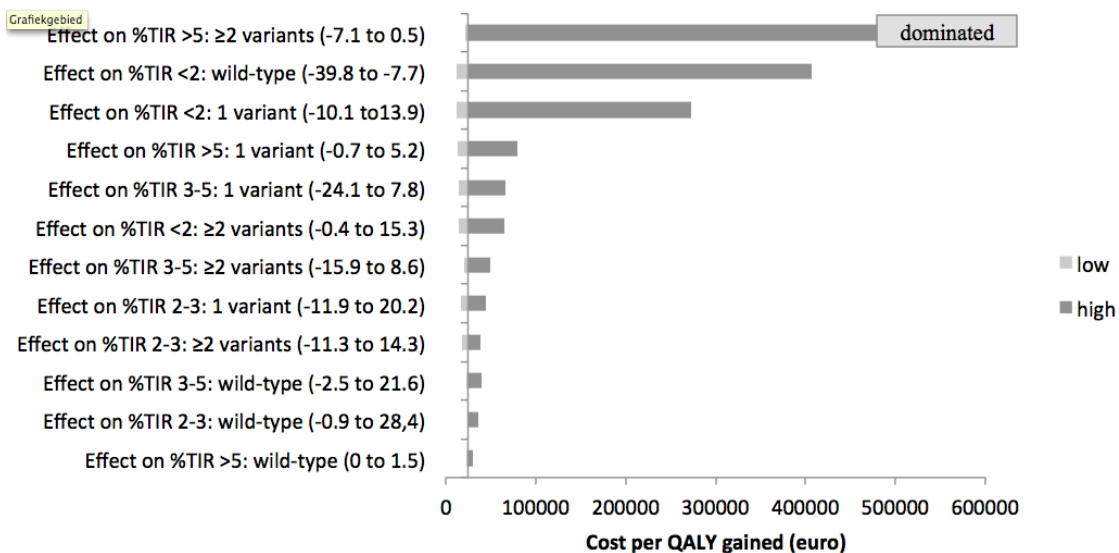


Figure S1. Percentage time spent in the different INR ranges in the control arm (clinical dosing) for a: phenprocoumon and b: acenocoumarol. Data for the first 3 months was derived from Dutch data of the EU-PACT trial [1] and for months 4-6 and >6 it was derived from the Dutch Federation of Thrombosis Services [2].



a



b

Figure S2. Tornado diagrams showing the influence of effect parameters on the cost-effectiveness ratio of pharmacogenetic dosing versus clinical dosing. a: phenprocoumon, b: acenocoumarol

References

1. Verhoef TI, Rasia G, de Boer A *et al.*: A randomized trial of genotype-guided dosing of acenocoumarol and phenprocoumon. *N. Engl. J. Med.* 369(24), 2304-2312 (2013).
2. : Federation of Dutch Anticoagulant clinics; Samenvatting medische jaarverslagen 2012. Available from:
http://www.fnt.nl/media/docs/jaarverslagen/FNT_Medisch_jaarverslag_2012_WEB.pdf.