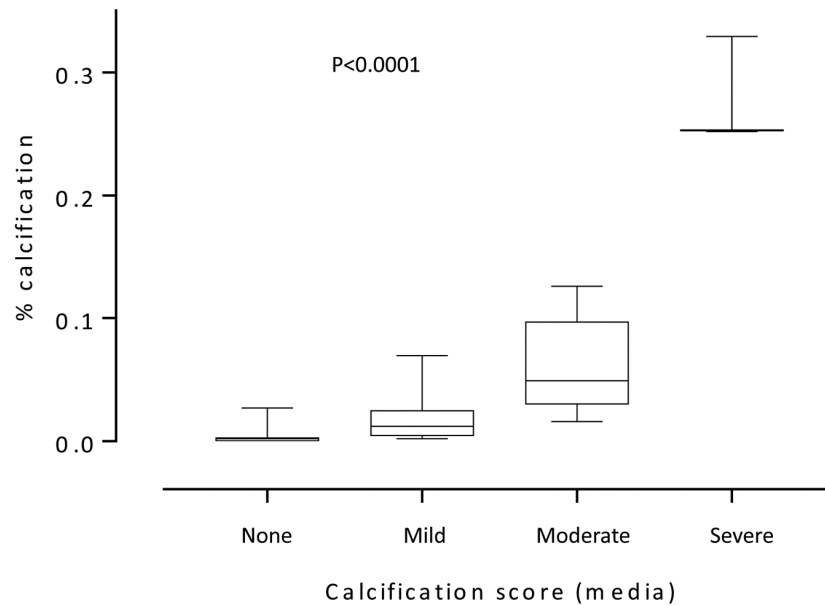
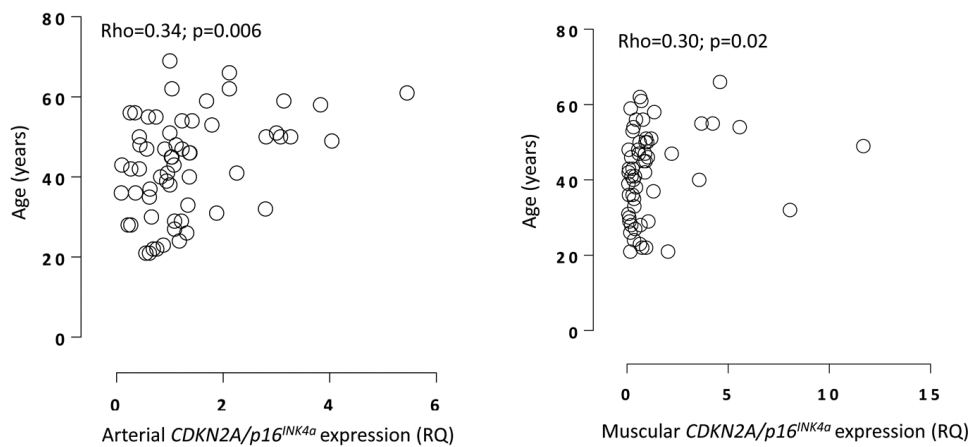


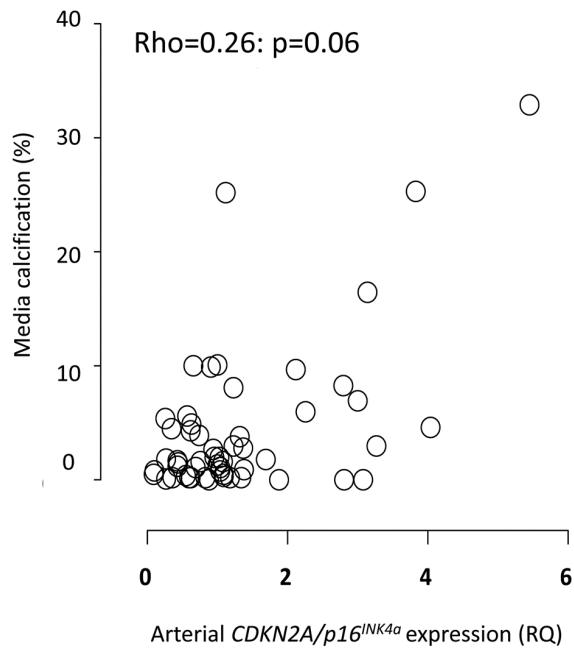
SUPPLEMENTARY MATERIAL



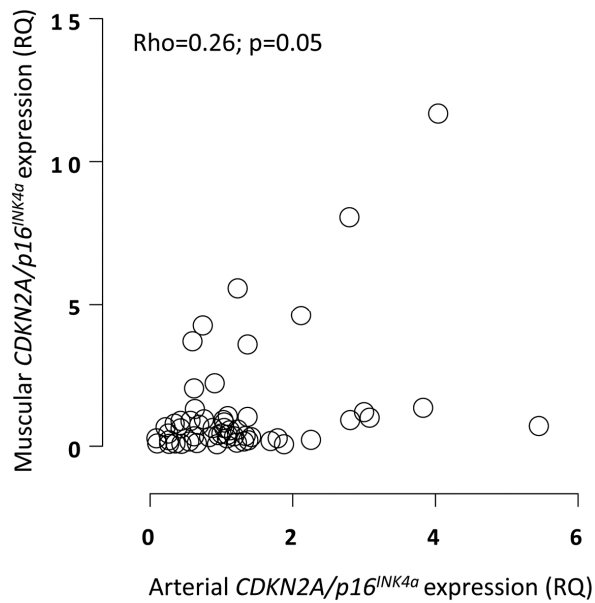
Suppl. Figure 1. The degree of calcification (%) as determined by semi-automated picture analysis in the four groups of calcification (determined by histological analysis by two pathologists).



Suppl. Figure 2. Correlation between chronological age and the arterial (A) and muscular (B) expression of CDKN2A/p16INK4a.



Suppl. Figure 3. Correlation between arterial expression levels of CDKN2A/p16INK4a and % calcified media (by semi-automated picture analysis). Following the correction for age the association achieved statistical significance ($p=0.0003$).



Suppl. Figure 4. Correlation between the arterial and muscular expression of CDKN2A/p16INK4a in end-stage renal disease.