

Errata

Page 21 “(see definitions)” should be deleted, as heritability is not mentioned in definitions.

Page 28 The last part of the sentence in line 3 is missing and is corrected to “, and any type of Modic changes in about 36 % of individuals”.

Page 39 Non-independent corrected to independent in “Non-independent ratings mean that the observers must be blinded to each others...”

Page 50 “230 of 252 examinations” is corrected to “235 of 252 examinations. The number of examinations performed with 1.5 T magnets is corrected from 230 given in the Materials and methods section in paper II to 235 because more information became available in the meantime.”

Page 58 The sentence “The 22 comparisons...” is corrected to “The 22 comparisons concerned impact of evaluation method and observer on prevalence of change for 9 variables (Modic presence, Modic AP and CC extent, HIZ, nucleus pulposus signal, subjective disc height reduction and measured disc height decrease, disc contour, and FA; 18 P values), and impact of adjacent disc prosthesis and image evaluation on PABAK for progress and regress for all 36 variables together (4 P values)”.

Page 65 ”There were no other significant influences of image evaluation method or observer on the rating of change in MRI findings ($P \geq 0.116$).” is corrected to “Image evaluation method tended to influence the rating of change in whether Modic changes were present or not ($P= 0.003$), but there were no other significant influences of image evaluation method or observer on the rating of change in MRI findings ($P \geq 0.116$). In Table 4, Standard deviation (SD) for ODI score is corrected from 89.3 to 9.3.

Page 66 Table 5, Missing number for prevalence of posterior HIZ at L5/S1 is 18.8 %.

