

Table E-1. Interobserver agreement (intraclass correlation coefficients or Kendall coefficients of concordance)

Method for quantifying extent of femoral head involvement	<u>intraclass correlation coefficient, 1st observation</u>	<u>intraclass correlation coefficient, 2nd observation</u>
Index of necrotic extent	0.58 (p<0.001)	0.70 (p<0.001)
Modified index of necrotic extent	0.63 (p<0.001)	0.81 (p<0.001)
Percent involvement	0.71 (p<0.001)*	0.79 (p<0.001)*

*Kendall coefficient of concordance

Table E-2. Intraobserver (test-retest) agreement (intraclass correlation coefficients or Kendall coefficients of concordance)

Method for quantifying extent of femoral head involvement	<u>Intraclass correlation coefficient, Rater 1</u>	<u>Intraclass correlation coefficient, Rater 2</u>	<u>Intraclass correlation coefficient, Rater 3</u>
Index of necrotic extent	0.91 (p<0.005)	0.83 (p<0.005)	0.93 (p<0.005)
Modified index of necrotic extent	0.65 (p<0.005)	0.88 (p<0.005)	0.91 (p<0.005)
Percent involvement	0.90 (p<0.005)*	0.89 (p<0.005)*	0.88 (p<0.005)*

* Kendall coefficient of concordance