

PGD marking summary

Each centre will be marked according to the system noted here and sent a report of their individual performance. Each case has a maximum of 9 points available. Points or half points are deducted where the assessors identify omissions or inaccuracies. Points are allocated as follows:

- 2 for analysis
 - Incorrect analysis is usually a critical error and scores 0 points;
 - Partially correct analysis, for example not identifying all the normal embryos, up to two points may be deducted;
 - Insufficient analysis or failure to use supplementary probes, a point may be deducted;
 - Inappropriate use of supplementary tests and too much analysis, a point may be deducted.

- 2 for written description/clerical accuracy
 - Written description, whether normal, abnormal or failed (up to 1 point deducted). Optional to state monosomy/trisomy etc for the individual chromosomes/ chromosome segments;
 - Standardisation of reports according to PGD guidelines or ISO standards;
 - For correct workup.

- 2 for interpretation
 - Errors and omissions with most of the following lose 0.5 points, but allocation of points varies depending on the individual case and the impact of the error on the final outcome

Work-up sheets

- Limitations of test (e.g. not all chromosome abnormalities detected, due to limited or inadequate probes used);
- Follow up, if necessary (e.g. parental samples, samples for molecular analysis);
- Consequences of any unbalanced genotype related to the indication (risk assessment);
- Where appropriate, the infant should be offered genetic counselling at an appropriate age;
- Inappropriate reporting or use of a probe that is polymorphic.

Internal report

- Reporting of all blastomere results
- Clear indication which embryos are considered normal or abnormal;
- Clear indication which embryos are considered transferable/not transferable;

Report to the PGD clinic

- Clear indication which embryos are considered normal or abnormal;
- Clear indication which embryos are considered transferable/not transferable;
- Inappropriate or too directive reporting e.g. strongly recommend PND for normal transferable embryos.