

How do percentages of embryos transferred that result in implantation for fresh nondonor embryos differ among women of different ages?

Figure 25 presents the relationship between the implantation percentage (see Implantation rate in Appendix B: Glossary of Terms on page 72) for fresh nondonor embryos transferred and a woman's age. In 2012, the percentage of embryos transferred that resulted in implantation was highest (approximately 37%) among women younger than age 35. However, the implantation percentage decreased steadily as the age of the woman increased. Specifically, the implantation percentage was lowest (about 2%) among women older than age 44 compared with the implantation percentage among women in each of the other age groups.

Figure 25
Percentages of Embryos Transferred That Resulted in Implantation for Transfers Using Fresh Nondonor Eggs or Embryos, by Age Group, 2012

