

## 2021 Study of 529 Donor-Conceived Adults

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**Abstract :** How and when a donor-conceived person (DCP) learns about their conception significantly affects their experiences and choices, including whether they'd consider using a donor or donating their own gametes. Objective: We sought to identify factors that positively and negatively impact the experience of being a DCP. We sought to determine if DCP would consider utilizing donor gametes themselves, if unable to conceive spontaneously and if DCP were likely to be donors themselves. Materials and Methods: A cross-sectional survey of adult DCP was disseminated to members of the Donor Sibling Registry. The survey consisted of 31 items including whether experience as DCP was positive or negative, the willingness to use donor gametes if spontaneous conception was not an option, and questions regarding donating gametes. Results: 529 people (81.7% female) completed the survey, the median age was 28 years (range 18-77 years) and 94.7% were conceived via donor sperm. Most felt "neutral" (31.6%), "positive" (26.3%) or "very positive" (20.8%) about being a DCP regardless of donor type. While most found out about being a DCP after age 18 (63.4%), those with a positive experience were more likely to "have always known" (40.7%). Conclusions: People conceived by donor-assisted reproduction are more likely to have neutral to positive overall feelings surrounding their conception if they are told at a very young age about their donor-conceived origins by a family member. The majority of DCP are willing to adopt but would not consider using donated gametes themselves if unable to conceive spontaneously. DCP are not likely to become donors themselves despite the majority of DCP having a high positive feeling regarding being donor-conceived.

**Keywords :** donor conception, donor offspring, sperm donation, egg donation, donor-conceived people

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