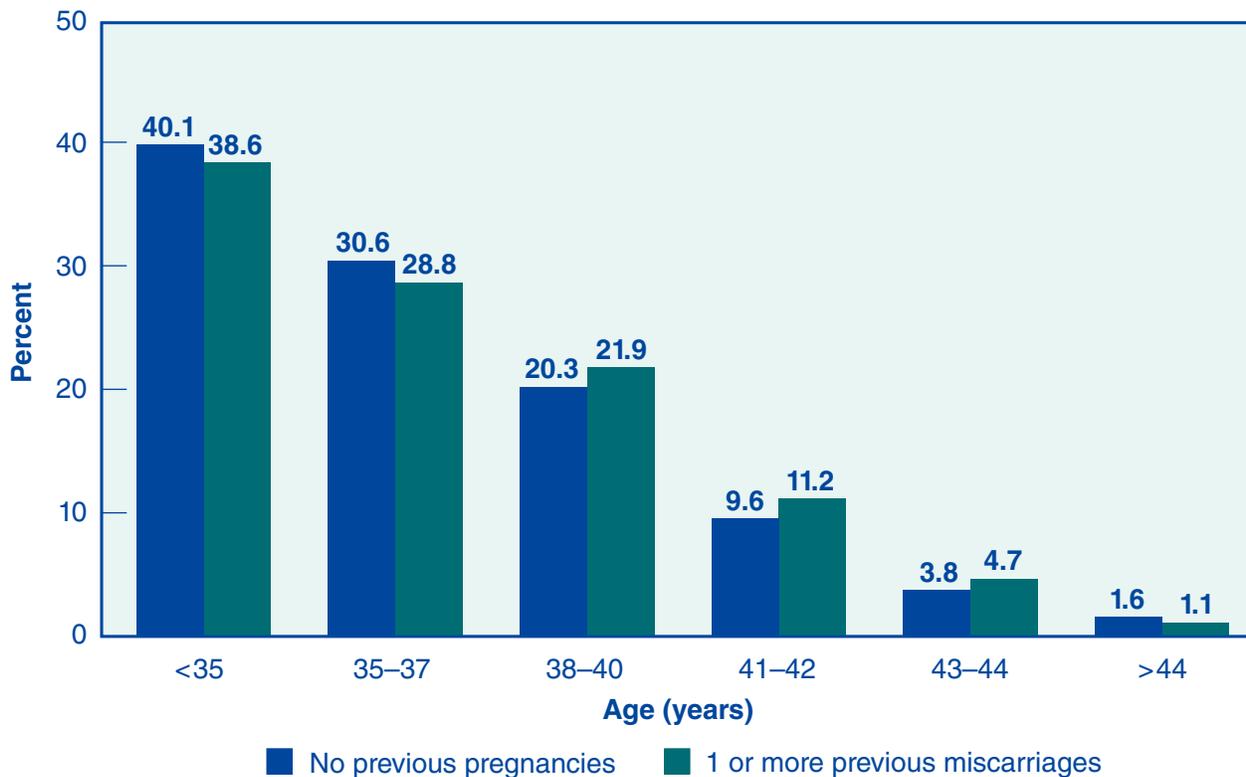


Is there a difference in percentages of ART cycles that result in live births between women with previous miscarriages and women who have never been pregnant?

In 2012, a total of 70,999 ART cycles using fresh nondonor eggs or embryos were performed among women who had not previously given birth. However, about 26% of those cycles were reported by women with one or more previous pregnancies that had ended in miscarriage. CDC does not have information on whether the pregnancies ending in miscarriage were the result of ART or were conceived naturally. Figure 21 shows the relationship between the success of an ART cycle in 2012 and the history of previous miscarriage. In all age groups, percentages of cycles that resulted in live births were similar among women who had one or more previous miscarriages and women who never were pregnant. Thus, a history of unsuccessful pregnancy does not appear to be associated with lower chances for success using ART.

Figure 21

Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group and History of Miscarriage, Among Women with No Previous Births,* 2012



* Women reporting only previous ectopic pregnancies or pregnancies that ended in induced abortion are not included.