

## **Evaluation of attitudes and information of embryo recipient couples about medico-legal aspects of embryo donation in Iran**

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### **Abstract**

There are few attitudinal studies of couples who are going to be a recipient of embryo through assisted reproductive techniques. The attitudes, beliefs and information of embryo recipient couples were evaluated by means of a questionnaire survey. The study was conducted on 82 couples who volunteered for receiving embryo and referred to the Legal Medicine Organization to have their conditions confirmed. The mean duration of infertility was 11.1 years (range 1-30 years). Only 13.4% of recipients considered that the child should be informed of the manner of conception while 8.5% of them would be inclined to share it with others. 59.8% had not thought about the relationship between donors and children. 72% of couples polled cared about genetic specifications of donors and 70.1% were fond of information about general appearance and ethical attributes. Psychological consultations were given in 42.2% of the couples. As the embryo donation is almost a new technique in our country, a wide distance is seen between some of the attitudes and behaviors with the standard experienced advised one, especially in disclosure the manner of conception to the child and family.

More extensive psychological consultation seems necessary to go underway. Moreover, couples need to know more about the legal aspects of embryo donation and how they would have a stronger family relationship between parents and children.

**Key words: embryo donation, recipient, attitude**