# **Change Request**

September 16, 2015

# **Information Collection Request: “Assisted Reproductive Technology (ART) Program Reporting System”**

# (OMB no. 0920-0556, exp. date 7/31/2018)

# **Background and Justification**

# CDC is currently approved to collect information needed to determine the annual pregnancy success rate of each clinic that provides assisted reproductive technology (ART) services. This information includes clinical information pertaining to the ART procedure, outcome information on resultant pregnancies and births, and information on factors that may affect outcomes, such as de-identified patient demographics, medical history, diagnosis of infertility, etc.

# In July 2015, CDC obtained OMB approval to revise the ART information collection. The revision ICR contained a detailed list of variables that were to be added, dropped, modified, or left unchanged (Attachment C6) and screen shots of the information collection system (Attachment C1b). This list indicated the intent was to collect whether the embryo was fresh or frozen (see Attachment C6, item 16, page 9; item 21, page 13). However, this distinction was inadvertently omitted from the screen shot (Attachment C1b). It is included in the revised version of Attachment C1b\_V2 (p.5), attached to this request.

# The purpose of the change request is to explicitly incorporate these data elements into the approved screen shots, allowing for the most efficient capture of embryo source without additional time burden. This specification will eliminate the misclassification of cycle characteristics and therefore improve methods for calculating success rates and reduce information collection burden accordingly. Screenshots are attached with this change request application and show how we propose these new data elements be added (Attachment C1b\_v2). This includes the addition of a response option (highlighted below) on the state of donor embryos as to fresh or frozen for both intended and actual use of embryo source to two existing questions. It also includes the addition of a new question asking if multiple oocyte sources (e.g. patient oocyte and donor oocyte) were used, and whether the youngest oocyte was from the patient or donor based on the date of birth.

# **Itemized Changes in NASS screens**

# The three changes requested are illustrated bellow. For the two existing questions, the additional data element has been highlighted.

**Currently Approved:**

|  |  |
| --- | --- |
| 10 | **Intended embryo source (select all that apply):** [ ]  Patient embryos [ ]  Donor embryos **[IF ONLY DONOR EMBRYOS SELECTED, SKIP TO #12]** |
| 10A | **If intent is to use FRESH EMBRYOS, specify intended oocyte source. Select all that apply:**  [ ]  Patient oocytes [ ]  Fresh oocytes [ ]  Frozen oocytes  [ ]  Donor oocytes [ ]  Fresh oocytes [ ]  Frozen oocytes **If intent is to use FROZEN EMBRYOS, specify intended oocyte source. Select all that apply:**  [ ]  Patient oocytes [ ]  Fresh oocytes [ ]  Frozen oocytes  [ ]  Donor oocytes [ ]  Fresh oocytes [ ]  Frozen oocytes [ ]  Unknown (select only if oocyte source is unknown) |

**Proposed:**

|  |  |
| --- | --- |
| 10 | **Intended embryo source (select all that apply): [IF ONLY DONOR EMBRYOS SELECTED, SKIP TO #12]** [ ]  Patient embryos [ ]  Donor embryos  [ ]  Fresh embryos [ ]  Frozen embryos  |
| 10A | **If intent is to use FRESH EMBRYOS, specify intended oocyte source. Select all that apply:**  [ ]  Fresh patient oocytes [ ]  Frozen patient oocytes  [ ]  Fresh donor oocytes [ ]  Frozen donor oocytes **If intent is to use FROZEN EMBRYOS, specify intended oocyte source. Select all that apply:** [ ]  Fresh patient oocytes [ ]  Frozen patient oocytes  [ ]  Fresh donor oocytes [ ]  Frozen donor oocytes [ ]  Unknown (select only if oocyte source is unknown)  |

**Currently Approved:**

|  |  |
| --- | --- |
| 14 | **Embryo source (select all that apply):** [ ]  Patient embryos [ ]  Donor embryos **[IF ONLY DONOR EMBRYOS SELECTED, SKIP TO #15]** |
| 14A | **If FRESH EMBRYOS were used, specify intended oocyte source. Select all that apply:**  [ ]  Patient oocytes [ ]  Fresh oocytes [ ]  Frozen oocytes  [ ]  Donor oocytes [ ]  Fresh oocytes [ ]  Frozen oocytes **If FROZEN EMBRYOS were used, specify intended oocyte source. Select all that apply:**  [ ]  Patient oocytes [ ]  Fresh oocytes [ ]  Frozen oocytes  [ ]  Donor oocytes [ ]  Fresh oocytes [ ]  Frozen oocytes [ ]  Unknown (select only if oocyte source is unknown) |

**Proposed:**

|  |  |
| --- | --- |
| 14 | **Embryo source (select all that apply): [IF ONLY DONOR EMBRYOS SELECTED, SKIP TO #15]** [ ]  Patient embryos [ ]  Donor embryos  [ ]  Fresh embryos [ ]  Frozen embryos  |
| 14A | **If FRESH EMBRYOS were used, specify intended oocyte source. Select all that apply:**  [ ]  Fresh patient oocytes [ ]  Frozen patient oocytes  [ ]  Fresh donor oocytes [ ]  Frozen donor oocytes **If FROZEN EMBRYOS were used, specify intended oocyte source. Select all that apply:** [ ]  Fresh patient oocytes [ ]  Frozen patient oocytes  [ ]  Fresh donor oocytes [ ]  Frozen donor oocytes [ ]  Unknown (select only if oocyte source is unknown)  |

**Additional question:**

|  |  |
| --- | --- |
| 24A | **[IF OOCYTE SOURCE = PATIENT AND DONOR, ANSWER THIS QUESTION]****Youngest oocyte source**  [ ]  Patient [SKIP TO Q25] [ ]  Donor [CONTINUE TO Q24B) |

A revised version of Attachment C1b\_v2 (Proposed) Future NASS screens for 2016 is attached to the Change Request.

There is no change to the estimated burden per response, however, the improved formatting collects accurate information and effectively reduces the number of response boxes to check. CDC plans to begin administering the revised instruments in 2016.  OMB approval is requested, effective immediately.