§ 1271.80 What are the general requirements for donor testing?

(a) Testing for relevant communicable diseases is required. To adequately and appropriately reduce the risk of transmission of relevant communicable diseases, and except as provided under §1271.90, if you are the establishment that performs donor testing, you must test a donor specimen for evidence of communicable disease agents in accordance with paragraph (c) of this section. You must test for those communicable disease agents specified in §1271.85. In the case of a donor 1 month of age or younger, you must test a specimen from the birth mother instead of a specimen from the donor.

(b) Donors of viable, leukocyte-rich cells or tissue. In addition to the relevant communicable disease agents and diseases for which screening is required under paragraph (a) of this section, and except as provided under §1271.90, you must screen the donor of viable, leukocyte-rich cells or tissue by reviewing the donor’s relevant medical records for risk factors for and clinical evidence of relevant cell-associated communicable disease agents and diseases, including Human T-lymphotropic virus.

(c) Donors of reproductive cells or tissue. In addition to the relevant communicable disease agents and diseases for which screening is required under paragraphs (a) and (b) of this section, as applicable, and except as provided under §1271.90, you must screen the donor of reproductive cells or tissue by reviewing the donor’s relevant medical records for risk factors for and clinical evidence of infection due to relevant communicable diseases of the genitourinary tract. Such screening must include screening for the communicable disease agents listed in paragraphs (c)(1) and (c)(2) of this section. However, if the reproductive cells or tissues are recovered by a method that ensures freedom from contamination of the cells or tissue by infectious disease organisms that may be present in the genitourinary tract, then screening for the communicable disease agents listed in paragraphs (c)(1) and (c)(2) of this section is not required. Communicable disease agents of the genitourinary tract for which you must screen include:

(1) Chlamydia trachomatis; and

(2) Neisseria gonorrhoeae.

(d) Ineligible donors. You must determine ineligible a donor who is identified as having either of the following:

(1) A risk factor for or clinical evidence of any of the relevant communicable disease agents or diseases for which screening is required under paragraphs (a)(1), (b), or (c) of this section; or

(2) Any communicable disease risk associated with xenotransplantation.

(e) Abbreviated procedure for repeat donors. If you have performed a complete donor screening procedure on a living donor within the previous 6 months, you may use an abbreviated donor screening procedure on repeat donations. The abbreviated procedure must determine and document any changes in the donor’s medical history since the previous donation that would make the donor ineligible, including relevant social behavior.

§ 1271.85 What are the general requirements for donor testing?

(a) Testing for relevant communicable diseases is required. To adequately and appropriately reduce the risk of transmission of relevant communicable diseases, and except as provided under §1271.90, if you are the establishment that performs donor testing, you must test a donor specimen for evidence of infection due to communicable disease agents in accordance with paragraph (c) of this section. You must test for those communicable disease agents specified in §1271.85. In the case of a donor 1 month of age or younger, you must test a specimen from the birth mother instead of a specimen from the donor.

(b) Timing of specimen collection. You must collect the donor specimen for testing at the time of recovery of cells or tissue from the donor; or up to 7 days before or after recovery, except:

(1) For donors of peripheral blood stem/progenitor cells, bone marrow (if not excepted under §1271.3(d)(4)), or oocytes, you may collect the donor specimen for testing up to 30 days before recovery; or

(2) In the case of a repeat semen donor from whom a specimen has already been collected and tested, and for whom retesting is required under §1271.85(d), you are not required to collect a donor specimen at the time of each donation.

(c) Tests. You must test using appropriate FDA-licensed, approved, or cleared donor screening tests, in accordance with the manufacturer’s instructions, to adequately and appropriately reduce the risk of transmission of relevant communicable disease agents or diseases; however, until such time as appropriate FDA-licensed, approved, or cleared donor screening tests for Chlamydia trachomatis and for
§ 1271.85 What donor testing is required for different types of cells and tissues?

(a) All donors. To adequately and appropriately reduce the risk of transmission of relevant communicable diseases, and except as provided under §1271.90, you must test a specimen from the donor of cells or tissue, whether viable or nonviable, for evidence of infection due to relevant communicable disease agents, including:

(1) Human immunodeficiency virus, type 1;
(2) Human immunodeficiency virus, type 2;
(3) Hepatitis B virus;
(4) Hepatitis C virus; and
(5) Treponema pallidum.

(b) Donors of viable, leukocyte-rich cells or tissue. In addition to the relevant communicable disease agents for which testing is required under paragraph (a) of this section, and except as provided under §1271.90,

(1) You must test a specimen from the donor of viable, leukocyte-rich cells or tissue to adequately and appropriately reduce the risk of transmission of relevant cell-associated communicable diseases, including:

(i) Human T-lymphotropic virus, type I; and
(ii) Human T-lymphotropic virus, type II.

(2) You must test a specimen from the donor of viable, leukocyte-rich cells or tissue for evidence of infection due to relevant communicable disease agents, including:

(i) Human immunodeficiency virus, type 1;
(ii) Human immunodeficiency virus, type 2;
(iii) Hepatitis B virus;
(iv) Hepatitis C virus; and
(v) Treponema pallidum.