**CSER HARMONIZED MEASURE REPOSITORY [Adult/Parent]: Sex**

| **Template topic** | **Definition/Note** |
| --- | --- |
| **Measure name and acronym** | Sex |
| **Source citation for original measure** | The GenIUSS Group. (2014). Best Practices for Asking Questions to Identify Transgender and Other Gender Minority Respondents on Population-Based Surveys. J.L. Herman (Ed.). Los Angeles, CA: The Williams Institute. |
| **Category of assessment (construct/ CSER framework location)** | CSER 2 Patient Factors |
| **Description of measure** | 1 item survey [2nd item optional] |
| **Operational definition of construct** | Measuring self-reported assigned sex at birth (sex recorded on the original birth certificate) and current gender identity (at time of survey). |
| **Summary of changes made to measure for CSER (“CSER-adapted scale”), if any** | * Order of answer option switched (male/female) * 2 versus 3 response options: ‘Prefer not to answer’ added * 2 items question (2 step approach) versus 1 items question and optional additional question for 2 step approach |
| **Time to administer** | 15 seconds |
| **Target Respondent(s)** | Patient |
| **Age range(s) or respondents** | Age of population where measure was validated |
| **Number of items** | Original scale: 2 |
| CSER adapted: 1 [optional: 1] |
| **Subscales and items per subscale** | Original |
| CSER adapted |
| **Response scale (including anchor labels)** | Original scale: 2 and 4 |
| CSER adapted: 3 [ optional 4] |
| **Scoring instructions** | Original Scale: 1. NA; 2: check one |
| CSER adapted: Check one [optional: Check one] |
| **Validated cutoff scores, if any** | NA |
| **Norms (if available)** | NA |
| **Contact for permission to use/adapt (associated cost)** | NA |
| **Validated administration modes** | Paper and pencil, computer adaptive test, interview |
| **Original measure languages available** | English/Spanish |
| **Evidence for reliability (provide type and values)** | F Clayton JA, Tannenbaum C. Reporting Sex, Gender, or Both in Clinical Research?  *JAMA.* 2016; 316(18):1863–1864. doi:10.1001/jama.2016.16405;  Scheim AI, Bauer GR. Sex and gender diversity among transgender persons in Ontario, Canada: results from a respondent-driven sampling survey. J Sex Res. 2014;52(1):1-14.  The GenIUSS Group. (2014). |
| **Evidence for validity (provide type and values if available)** | Same as above |
| **Evidence for sensitivity to change** | Same as above |
| **Relevant references in genetics or genomics** | Short SE, Yang YC, Jenkins TM. Sex, gender, genetics, and health. *Am J Public Health*. 2013;103 Suppl 1(0 1):S93-101. |

**Paste original scale below**

# Recommended measures for the “two-step” approach:

# Assigned sex at birth

What sex were you assigned at birth, on your original birth certificate?

□ Male

□ Female

# Current gender identity

How do you describe yourself? (check one)

□ Male

□ Female

□ Transgender

□ Do not identify as female, male, or transgender

**Paste CSER adaptation below**

What sex were you assigned at birth, on your original birth certificate? (Check one)

□0 Female

□1 Male

□2 Prefer not to answer

OPTIONAL ADDITIONAL QUESTION FOR “TWO-STEP” APPROACH:

How do you describe yourself? (Check one)

□0 Female

□1 Male

□2 Transgender

□3 Do not identify as female, male, or transgender

**Paste or list CSER site-specific adaptation/deviation below**

## KidsCanSeq ENGLISH Parent Baseline Survey

## [NECESSARY] Sex (1 item)

**What is the gender of your child participating in KidsCanSeq?**

* Male
* Female
* Prefer to self-describe:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Prefer not to say

**2. HudsonAlpha: Parent Baseline NA**

**3. KPNW Baseline:**

**What is your current gender identity?** Please choose the term that best describes you.

⬜ Female

⬜ Male

⬜ Transgender female

⬜ Transgender male

⬜ Non-binary/Genderqueer

⬜ Not sure/Questioning

⬜ Another gender identity (Please describe): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

⬜ Prefer not to answer

4. NYCKidSeq Parental Baseline Survey:

**Sex of Child (CSER harmonized – NECESSARY, using OPTIONAL 2-step approach) [00:15]**

1. **What sex was your child assigned at birth, on the original birth certificate?** (Check one)

* Female
* Male
* Prefer not to answer

1. **How does your child describe themselves?** (Check one)

* Female
* Male
* Transgender
* Do not identify as female, male, or transgender

**5. UCSF\_PRE\_Demographics Questionnaire**

What sex was your child assigned at birth, on the original birth certificate? (Check one)

☐ Female

☐ Male

**6. UNC** UNC BL is divided into two items. One that is completed at home prior to the first visit, and one that' completed at the visit. Sex is part of visit survey.

1. **What sex were you assigned at birth, on your original birth certificate?** (*Check one*)

□1  Female

□2  Male

□3Prefer not to answer

1. **How do you describe yourself?** (*Check one*)

□1  Female

□2  Male

□3Transgender

□4Do not identify as female, male, or transgender

**Harmonized measure for Parent Baseline:**

## [NECESSARY] Sex (1 item)

What sex was your child assigned at birth, on the original birth certificate? (Check one)

□0 Female

□1 Male

□2 Prefer not to answer

OPTIONAL ADDITIONAL QUESTION FOR “TWO-STEP” APPROACH:

How does your child describe themselves? (Check one)

□0 Female

□1 Male

□2 Transgender

□3 Do not identify as female, male, or transgender