**DATA DICTIONARY**

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| --- | --- | --- | --- |
| **Variable** | **Type** | **Description** | **Note** |
| Index\_age | numeric | Age in years at index date  | **Index date for:**table5\_GAHT\_vs\_GAS.csv-First gender-affirming surgery date for those who received surgery or surgery and hormone therapy, and for those who received only hormone therapy index date is first gender - affirming hormone therapy date. table6\_GAHT.csv-First gender-affirming hormone therapy date.table7\_GAS.csv-First gender-affirming surgery date. |
| Index\_age\_category | character | Index age in category | **Index date for:**table5\_GAHT\_vs\_GAS.csv-First gender-affirming surgery date for those who received surgery or surgery and hormone therapy, and for those who received only hormone therapy index date is first gender - affirming hormone therapy date. table6\_GAHT.csv-First gender-affirming hormone therapy date.table7\_GAS.csv-First gender-affirming surgery date. |
| Index\_year | numeric | Year of index date | **Index date for:**table5\_GAHT\_vs\_GAS.csv-First gender-affirming surgery date for those who received surgery or surgery and hormone therapy, and for those who received only hormone therapy index date is first gender - affirming hormone therapy date. table6\_GAHT.csv-First gender-affirming hormone therapy date.table7\_GAS.csv-First gender-affirming surgery date. |
| Index\_year\_category | character | Index year in category  |   |
| Race | character | Race of patient and missing value for this variable is categorized as "Unknown race" |   |
| Race2 | character | Race of patient |   |
| Ethnicity | character | Ethnicity of patient and missing value for this variable is categorized as "Unknown ethnicity" |   |
| Ethnicity2 | character | Ethnicity of patient |   |
| Index\_BMI | numeric | BMI before and closest to index date or at index date | **Index date for:**table5\_GAHT\_vs\_GAS.csv-First gender-affirming surgery date for those who received surgery or surgery and hormone therapy, and for those who received only hormone therapy index date is first gender - affirming hormone therapy date. table6\_GAHT.csv-First gender-affirming hormone therapy date.table7\_GAS.csv-First gender-affirming surgery date. |
| Average\_index\_BMI | numeric | Average Body Mass Index before or at index date | **Index date for:**table5\_GAHT\_vs\_GAS.csv-First gender-affirming surgery date for those who received surgery or surgery and hormone therapy, and for those who received only hormone therapy index date is first gender - affirming hormone therapy date. table6\_GAHT.csv-First gender-affirming hormone therapy date.table7\_GAS.csv-First gender-affirming surgery date. |
| Index\_BMI\_category | character | Body Mass Index in category and missing value for this variable is categorized as "Unknown BMI" | **Index date for:**table5\_GAHT\_vs\_GAS.csv-First gender-affirming surgery date for those who received surgery or surgery and hormone therapy, and for those who received only hormone therapy index date is first gender - affirming hormone therapy date. table6\_GAHT.csv-First gender-affirming hormone therapy date.table7\_GAS.csv-First gender-affirming surgery date. |
| Index\_BMI\_category2 | character | Body Mass Index in category | **Index date for:**table5\_GAHT\_vs\_GAS.csv-First gender-affirming surgery date for those who received surgery or surgery and hormone therapy, and for those who received only hormone therapy index date is first gender - affirming hormone therapy date. table6\_GAHT.csv-First gender-affirming hormone therapy date.table7\_GAS.csv-First gender-affirming surgery date. |
| Marital\_status | character | Marital status of patient and missing value for this variable is categorized as "Unknown/Other" |   |
| Marital\_status2 | character | Marital status of patient |   |
| EHR\_reported\_sex | character | Reported sex in electronic health record and missing value for this variable is categorized as "Unknown sex" |   |
| EHR\_reported\_sex2 | character | Reported sex in electronic health record |   |
| Gender\_identity | character | Gender identity of patient and missing value for this variable is categorized as "Unknown gender identity". |   |
| Gender\_identity2 | character | Gender identity of patient |   |
| Insurance\_type | character | Most frequently repeated insurance type of patient and missing value for this variable is categorized as "Unknown insurance" |   |
| Insurance\_type2 | character | Most frequently repeated insurance type of patient |   |
| State | character | State that belonged patient ZIP Code |   |
| Rurality | character | Rural urban status of patient |   |
| GAS\_Yes\_vs\_No | character | Gender-affirming surgery (GAS) status. "No" means did not receive gender-affirming surgery. "Yes" means received gender-affirming surgery. |   |
| GAC\_vs\_Non-GAC | character | Gender-affirming care (GAC) status. "No GAC" means did not receive gender affirming care. "GAS or GAHT" means in gender-affirming surgery (GAS) or gender-affirming hormone therapy (GAHT) group. |   |
| GAS\_type | character | Gender-affirming surgery (GAS) type |   |
| GAS\_type2 | character | Gender-affirming surgery (GAS) type |   |
| GAHT\_type | character | Gender-affirming hormone therapy type |   |
| Row\_number | numeric | Row number |   |