DATA REQUEST AND RELEASE ASSURANCES FORM RHODE ISLAND HOSPITAL DISCHARGE DATA Center for Health Data & Analysis, Rhode Island Department of Health (RIDOH)

The Receiving Organization (the Recipient) acknowledges that access to the information from the Rhode Island Hospital Discharge Data described below and provided by the Center for Health Data & Analysis, RIDOH, is granted solely upon the condition that I agree to abide by the terms and conditions set forth in this Release Assurances Form (Form).

Inclusions by Data File:

1. Please choose data range by calendar year or fiscal year (choose one)

Calendar Year (January 1st- December 31st) Fiscal Year (October 1st – September 30th)

2. Please specify year(s) of discharges by data file*

| Data File | Please chec | k all that app | oly (\$100.00 p | oer data file a | nd year) |
|-----------------------------|-------------|----------------|-----------------|-----------------|----------|
| Emergency Department | 2005 | 2006 | 2007 | 2008 | 2009 |
| data (ED) | 2010 | 2011 | 2012 | 2013 | 2014 |
| | 2015 | 2016 | 2017 | 2018 | 2019 |
| | 2020 | 2021 | 2022 | 2023 | 2024 |
| Inpatient data (IP) | 2005 | 2006 | 2007 | 2008 | 2009 |
| | 2010 | 2011 | 2012 | 2013 | 2014 |
| | 2015 | 2016 | 2017 | 2018 | 2019 |
| | 2020 | 2021 | 2022 | 2023 | 2024 |

^{*} Data are received from hospitals in a quarterly basis, within 90 days after discharge date. There is a gap in data availability, due to this submission schedule, and additional 1-2 months for data processing procedures.

3. Encounter types

| Data File | Please check all that apply | |
|-----------------------------|--|--|
| Emergency Department | Include ED encounters that did not result in hospitalization | |
| data (ED) | | |
| Inpatient data (IP) | Include hospital admissions through ED | |
| | Include hospital admissions through non-ED | |

4. Providers (Appendix 1)

| Data File | Please check all that apply | |
|-----------------------------|--|--|
| Emergency Department | Acute care hospitals | |
| data (ED) | Specialty care (psychiatric) hospitals | |
| Inpatient data (IP) | Acute care hospitals | |
| | Specialty care (psychiatric) hospitals | |

5. Patients by Age

| Data File | Please check all that apply | | |
|-----------------------------|--|--|--|
| Emergency Department | Pediatric (ages 0-17 years) | | |
| data (ED) | Adult (ages 18-64 years) | | |
| | Older adults (≥65 years) | | |
| | All ages | | |
| | Please specify, if different age group is requested. | | |
| Inpatient data (IP) | Pediatric (ages 0-17 years) | | |
| | Adult (ages 18-64 years) | | |
| | Older adults (≥65 years) | | |
| | All ages | | |
| | Please specify, if different age group is requested. | | |

6. Patients by Residential State

| Data File | Please check all that apply |
|-----------------------------|-----------------------------|
| Emergency Department | All encounters |
| data (ED) | Rhode Island residents only |
| | out of state residents |
| Inpatient data (IP) | All encounters |
| | Rhode Island residents only |
| | out of state residents |

Preferred File Format:

a file saved as a SAS dataset an ASCII file formatted as CSV (with header) an ASCII file formatted as TXT (fixed formatted with no header)

| Pro | posec | l use o | t reques | ted d | atatile | (S |) IS ' | tor: |
|-----|-------|---------|----------|-------|---------|------------|--------|------|
|-----|-------|---------|----------|-------|---------|------------|--------|------|

| _Public Health Practice (incl. Surveillance or Program Intervention) |
|---|
| _Healthcare Operations/ Management |
| _Research → Stop here and complete Research Data Request Form and submit both |
| Other, please briefly describe, |

RIDOH Institutional Review Board (IRB) application is mandated to review projects that, in whole or part, meet the definition of research on human subjects, as presented in the federal regulations governing protection of human subjects (Title 45, Code of Federal Regulations, Part 46). It is the responsibility of the principal investigator (PI) of a project to obtain IRB review in all cases where appropriate. The RIDOH IRB chair and members and HDD Program Manager are available to investigators for consultation on the necessity of submitting specific projects for IRB review. For DOH IRB review application forms are available at: Institutional Review Board (IRB): Department of Health (ri.gov)

| Please describe or attach, if necessary. |
|--|
| 1. Purpose(s) of the data use and anticipated use of findings |
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| 2. Definition of the study outcome (disease or condition), using specific diagnoses (e.g. |
| ICD-10-CM) |
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| 3. Measurement(s) in your study |
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| 4. Data elements |
| Variables that are available in public use dataset are listed in Appendix 2. Please list any additional |
| variables here, and use Appendix 3 for reference. Request of any HIPAA protected health information (PHI) needs a strong justification of data need. |
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The Receiving Organization (the Recipient) agrees to comply with the following conditions:

Confidentiality

1. The confidentiality of the Hospital Discharge Data described above will be maintained as required by Chapter 5-37.3 of the Rhode Island General Laws (Confidentiality of Health Care Information Act) and by all applicable federal and state laws and regulations governing confidentiality of such information (including but not limited to the Health Insurance Portability and Accountability Act, as amended), and by requirements specified by the Institutional Review Board of RIDOH for the protection of human subjects, if any and where applicable.

- 2. No information from the Hospital Discharge Data described above will be published or disseminated in a form that might permit identification of an individual patient.
- 3. The Hospital Discharge Data described above will not be transmitted to any other party in a form in which the data are specified at the level of individual hospital discharges, unless the proposed recipient first files a Form with the Center for Health Data & Analysis, RIDOH, covering the data to be transmitted.
- 4. If and when disposed of, all information provided under this Form will be handled as follows:
 - All paper materials containing patient-level data records will be shredded or burned; and
 - b) All electronic copies of the patient-level data files on removable media will be completely erased or returned to the Center for Health Data & Analysis, RIDOH.

Attribution

- 5. No statement shall be made indicating or suggesting that interpretations drawn from the Hospital Discharge Data are those of RIDOH or of the State of Rhode Island, without prior written consent.
- 6. If cited in a publication or presentation, the source of the data will be acknowledged as the Rhode Island Hospital Discharge Data, Center for Health Data & Analysis, RIDOH.

Reporting and Mitigating Unauthorized Uses or Disclosures

- 7. The Receiving Organization (the Recipient) will report any unauthorized use, reuse or disclosure of Hospital Discharge Data to RIDOH promptly of becoming aware of the incident. The report will include the date of the incident; any harmful effects that may or have been caused by the unauthorized use or disclosure; details about the most likely causes of the incident and how it occurred; and a description of the Hospital Discharge Data accessed, used, or disclosed.
- 8. If an unauthorized use, reuse, or disclosure of the RIDOH Data occurs, RIDOH may request the Receiving Organization (the Recipient) to do one or more of the following:
 - (a) Investigate and report to RIDOH the Receiving Organization's determinations regarding any alleged or actual unauthorized use or disclosure;
 - (b) Promptly resolve any issues or problems identified by the investigation;
 - (c) Submit a corrective action plan outlining the steps that the Receiving Organization will take to prevent future unauthorized use or disclosure;
 - (d) Return or destroy the Hospital Discharge Data received from RIDOH under this Form.

9. The Receiving Organization (the Recipient) report data, to be shared with RIDOH within fourteen (14) calendar days of request. I agree to reasonably cooperate with RIDOH and other related State and Federal agencies in any investigation into an unauthorized use, reuse or disclosure.

Breach and Penalties

- 10. Except to the extent prohibited by law, the Receiving Organization (the Recipient) assumes all liability for damages which may arise from its use, storage, disclosure, or disposal of the Data. The Provider (RIDOH) will not be liable to the Recipient for any loss, claim, or demand made by the Recipient, or made against the Recipient by any other party, due to or arising from the use of the Data by the Recipient, except to the extent permitted by law when caused by the gross negligence or willful misconduct of the Provider. No indemnification for any loss, claim, damage, or liability is intended or provided by either party under this Agreement.
- 11. Should I fail to comply with the terms and conditions of this Form, access to the Hospital Discharge Data will be terminated immediately, and all data will be destroyed or returned to the Center for Health Data & Analysis, RIDOH. The Receiving Organization (the Recipient) understands that unauthorized use or disclosure of information from confidential records may be punishable, upon conviction, by a fine and/or imprisonment or both, and/or civil penalties as prescribed by law.

Cost of Production and Payment

12. The cost of production of the received data is provided below. Payment must be received prior to release of the data. Money orders or cashier's checks are the only forms of payment accepted, made **Payable to "General Treasurer, State of Rhode Island."**Please mail or bring payment to:

Center for Health Data & Analysis Rhode Island Department of Health Cannon Building, Room 407 3 Capitol Hill Providence, RI 02908

| Cost of Production | \$100 x (Number of Data Files) x (Nur Years Requested) = \$00 | nber of |
|--|--|---------|
| Secure Web File Repository No additional Cost | \$ | 0.00 |
| Total Payment Enclosed* | Total \$ | .00 |

^{*}Money orders or cashier's checks Payable to "General Treasurer, State of Rhode Island"

| | Signature | | |
|--------------------------------|--|--|---|
| | Date | | |
| | Name | | |
| | Title | | |
| | Organization | | |
| | Address | | |
| | | | |
| | Telephone | | |
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| of enforcemer & Analysis to | on above is maintained by the Center for late of this Form. This information may also create a mailing list. The mailing list allow nd users information such as notices about discovered. | be used by the Center for Health Data street to the Center for Health Data & | Э |
| • | ed up data processing time e-mail a copy of Brown@health.ri.gov | of this completed data request form to | |
| | for Health Data & Analysis | Date | _ |
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Appendix 1. List of Providers

| Acute care hospitals | 7201 = Newport Hospital | | |
|--------------------------|--|--|--|
| Acute care nospitals | | | |
| | 7202 = Our Lady of Fatima Hospital | | |
| | 7203 = Memorial Hospital (Closed in 2017) | | |
| | 7204 = The Miriam Hospital | | |
| | 7205 = Rhode Island Hospital | | |
| | 7206 = Roger Williams Medical Center | | |
| | 7209 = South County Hospital | | |
| | 7210 = Kent Hospital | | |
| | 7211 = The Westerly Hospital | | |
| | 7213 = Landmark Medical Center | | |
| | 7214 = Women and Infants Hospital | | |
| Specialty care | 7212 = Rehabilitation Hospital of Rhode Island | | |
| (psychiatric) hospitals* | 7215 = Emma Pendleton Bradley Hospital | | |
| | 7216 = Butler Hospital | | |

^{*} Please note that not all specialty care hospitals' data are available for all calendar years, 2005-2024.

Appendix 2. Variables in public use datasets

Note: RIDOH provides detailed Data Specifications (Uniform Standards defined by RIDOH) at: <u>Hospitalization Discharge Data: Department of Health (ri.gov)</u>, and when requested data are released.

| Field Name | Description |
|--------------|---|
| admitted | Inpatient Admission |
| visited | ED Visit |
| birth | Birth of newborn (IP File only) |
| hb wt | Birth weight in grams (IP File only) |
| yoa | Year of Admission |
| moa | Month of Admission |
| a_wkday | Day (in a week) of Admission |
| yod | Year of Discharge |
| mod | Month of Discharge |
| d wkday | Day (in a week) of Discharge |
| age | Patient Age at Admission (single year, except ≥90 years) |
| agegrp | Patient Age at Admission (grouped years) |
| sex | Sex |
| admtype | Type of Admission (Priority of Visit) |
| asource | Source of Admission (Point of Origin: POO) |
| arr mode | Mode of Arrival |
| provider | Provider (facility) Name |
| campus | Geographic Location of Hospital Campus |
| disp | Discharge Status |
| dx1 | Principal Diagnosis |
| dx2-dx25 | Additional Diagnoses (dx2-dx11 in ED File) |
| diag_adm | Admitting Diagnosis |
| poa1-poa25 | Present on Admission for dx1-dx25 (poa1-poa11 in ED File) |
| poa dx adm | Present on Admission for Admitting Diagnosis |
| ecode | External Cause of Injury |
| poa ecode | Present on Admission for External Cause of Injury |
| ecpt1-ecpt11 | Procedure code (CPT) (ED File only) |
| px1-px25 | Procedure code (IP File only) |
| attphy | Attending physician's license number |
| surgeon | Principal surgeon's license number |
| los (days) | Length of Stay (Days) |
| los (hours) | Length of Stay (Hours) (ED File only) |
| obs hour | Number of hours in observation |
| ccu d | Length of Stay (Days) in CCU (IP File only) |
| icu d | Length of Stay (Days) in ICU (IP File only) |
| nicu_day | Length of Stay (Days) in NICU (IP File only) |
| race | Race |
| ethnic | Ethnicity |
| raceethn | Race & Ethnicity (derived by RIDOH) |
| insurance | Primary Expected Payer (derived by RIDOH) |
| state | Residential state |
| drg | DRG code (IP File only) |
| MDC | 25 Major Diagnostic Category (IP File only; derived by RIDOH) |
| anes | Anesthesiology Charges* |
| blood | Blood Charges* |
| dtest | Diagnostic Test Charges* |
| er fee | Emergency Room Professional Fees* |
| er_chrg | Emergency Room Charges* |
| lab | Laboratory Charges* |
| obs_chrg | Observation Room Charges* |

| orr | Operating and Recovery Room Charges* |
|----------|--------------------------------------|
| other | Other Ancilla Charges* |
| patcon | Patient Convenience Charges* |
| phar | Pharmacy Charges* |
| psycchrg | Behavioral Health Charges* |
| randbg | General Room and Board Charges* |
| randbs | Special Room and Board Charges* |
| seq | Supply and Equipment Charges* |
| ther | Therapy Charges* |
| total | Total Charges* |
| trandb | Total Room and Board Charges* |

^{*} Based on the UB-92 manual definition of revenue codes

Appendix 3. Variables in limited use datasets Following data elements are released only to approved users.

| Field Name (by field order) | Description |
|--------------------------------|---|
| ` ' | |
| ZIP | Patient residential ZIP |
| pt_addr | Patient residential full address |
| pt_name | Patient full name |
| mrn | Medical Record Number (note: unique by provider (hospital)) |
| doa | Date (in a month) of admission |
| asasdate | Full date of admission (mm/dd/yyyy) |
| bsasdate | Full birthdate (mm/dd/yyyy) |
| dod | Date (in a month) of discharge |
| dsasdate | Full date of discharge (mm/dd/yyyy) |
| cptd1-cptd11 | Date of procedure (mmddyy; ED File only) |
| pd1-pd25 | Date of procedure (mmddyy; IP File only) |