

Data Explorer

A Guide to Reviewing Study Metadata from
Completed Data Submissions

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I. INTRODUCTION

The CRDC Data Explorer enables submitters to view, explore, and download metadata from studies previously submitted via the CRDC Submission Portal (CRDC SP) and released on the CRDC's various Data Commons.

It allows identification of potential corrections and retrieval of metadata for released or completed submissions.

For help, contact the CRDC Help Desk at (NCICRDC@mail.nih.gov).

II. DATA EXPLORER ACCESS

Using the CRDC Data Explorer requires a CRDC SP account with access to relevant studies. If you do not have access to specific studies, refer to the [Data Submission Instructions](#) document for guidance on: creating an account and requesting access to specific studies.

To access the CRDC Data Explorer:

1. Log in to the CRDC SP.
2. Click the **Data Explorer** tab.
A list of all studies associated with your account appears. See Figure 1.
3. Filter studies by Study Name, dbGAP ID (for controlled-access studies), or Data Commons.
4. Click a study abbreviation to open or download metadata. See Figure 2.

Study Abbreviation ↑	Study Name	Data Commons	dbGAP ID
CCDI_NCI_ohs003519	Single-Cell Atlas of NF1 Nerve Sheath Tu...	GC	phs003519
CCDI_NIH_ohs000720	Genomic Sequencing of Pediatric Rhabdomy...	GC	phs000720
CCDI_PIVOT_LEU	Childhood Cancer Data Initiative (CCDI)...	GC	phs003164.v2.p1
CIDR: The Genetic Basis of Aggressive Pr...	CIDR: The Genetic Basis of Aggressive Pr...	GC	phs001524
CPTAC	CPTAC Pan-Cancer	GC	phs001287

Figure 1: Data Explorer Table

III. VIEW AND DOWNLOAD STUDY METADATA

Users can visualize metadata for a specific study by selecting a **Node Type**. Users have the following two options for downloading metadata.

- **By Node Type**
 - Choose a specific *Node Type* (e.g., Diagnosis) and download only that subset.
 - Use the **Download** > **Download selected metadata** option.
- **Full Study Metadata**
 - Choose **Download** > **Download full study metadata** to get all associated metadata.

See Figure 2 for reference.

The screenshot displays the NIH Cancer Research Data Commons Data Explorer interface. The header includes the NIH logo and navigation links. The main heading is 'Data Explorer for Study - CCDI_NIH_ph000720'. Below this, a 'Node Type' dropdown is set to 'diagnosis'. A table lists diagnosis metadata with columns: study_diagnosis_id, diagnosis_id, and primary_diagnosis. The table contains five rows of data. A download menu is open, showing options for 'Download selected metadata' and 'Download full study metadata'.

study_diagnosis_id ↑	diagnosis_id	primary_diagnosis
phs000720-RMS2120-RM...	RMS2120_diag	Neoplasm, NOS
phs000720-RMS2121-RM...	RMS2121_diag	Neoplasm, NOS
phs000720-RMS2122-RM...	RMS2122_diag	Neoplasm, NOS
phs000720-RMS2123-RM...	RMS2123_diag	Neoplasm, NOS
phs000720-RMS2124-RM...	RMS2124_diag	Neoplasm, NOS

Figure 2: Download Metadata from Selected Studies