



Monthly Upload: Transfer to MPOG Central



Transfer to MPOG Overview

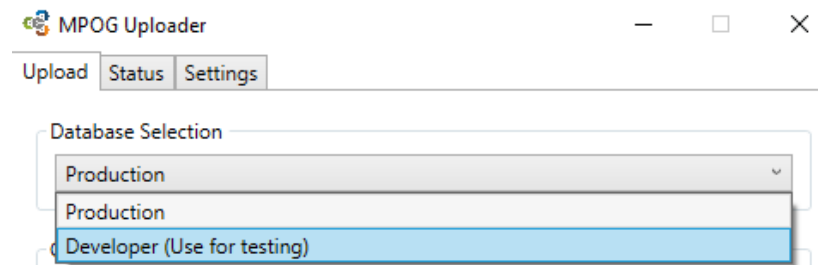
- Exports cases from your Local MPOG database and sends them to the MPOG Central Repository
- **A ‘Test Transfer’ of your local data to ‘MPOG Central’ is required prior to the initial ‘Production Transfer.’**
- MPOG Informatics Specialists will assist you with initial upload to the MPOG Central TEST and Production environments.
- Prior to transferring data to MPOG Central, PHI Scrubbing must occur. Refer to the module: Monthly Transfer - PHI Scrubber for more details on how to complete the scrubbing process.

Accessing Transfer to MPOG Central



Transferring to MPOG Central – TEST Environment

- Test environment allows sites to transfer data to the Coordinating Center without impacting the larger production data set used for research and quality improvement activities.
- An MPOG Informatics Specialist will direct the transfer process for initial upload.
- Open the 'Database Selection' dropdown window and select the 'Developer (Use for testing)' option.



- Ensure the following selections have been made prior to beginning the transfer process (The MPOG Informatics Specialist will advise on the date range to transfer for initial upload)
 - Database selection defaults to Production, you will have to change it to Developer (Use for testing) for this step
- Once cases have processed in Central, an MPOG Informatics Specialist will review your data and contact you with how to proceed.

MPOG Uploader

Upload Status Settings

Database Selection

Developer (Use for testing)

Case Selection

There are 547759 cases that need to be PHI scrubbed.

Cases awaiting upload 83597

All cases 93122

Specify Date Range

From Select a date 15 To Select a date 15

Presets:

Recommended

Previous Month

Historical

Blinded Record Index

Note: You must be running a BRI service in order to use this.

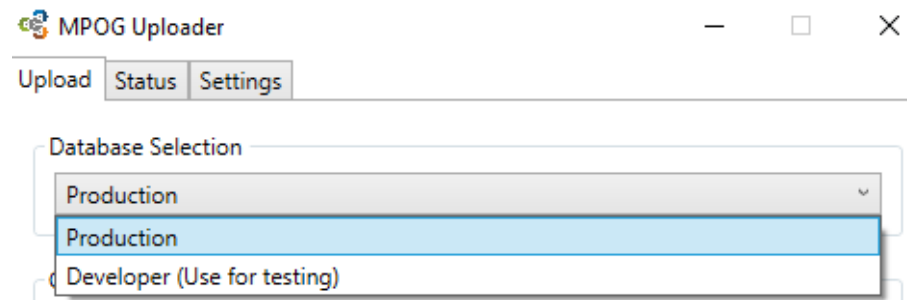
Create/update the blinded record index for this patient

Update BRI only (Do not upload case data)

Start Transfer

Transferring to MPOG Central – **PRODUCTION** Environment

- **Note: An MPOG Director must approve first upload to the MPOG Central Production Environment.** Please contact the Coordinating Center for directions on how to execute your first transfer to production.
- Open ‘Transfer to MPOG Central’ in the MPOG Suite.
- In the Database Selection window, check that the default selection for ‘Production’ is highlighted in the dropdown menu.



Next, choose the correct data date range prior to beginning the production transfer process and select 'Start Transfer'. The first time you transfer to Production, you will use the same date range and presets that you did when you transferred to Test, except the Database Selection will be changed to 'Production'.

MPOG Uploader

Upload Status Settings

Database Selection
Production

Case Selection
There are 547759 cases that need to be PHI scrubbed.
 Cases awaiting upload 83597
 All cases 93122

Presets:
Recommended
Previous Month
Historical

Specify Date Range
From Select a date 15 To Select a date 15

Blinded Record Index
Note: You must be running a BRI service in order to use this.
 Create/update the blinded record index for this patient
 Update BRI only (Do not upload case data)

Start Transfer

After clicking 'Start Transfer' a window will display the date range and case count that you have selected for upload. Review the attestation on the left – If all four items have been completed, select 'Submit Data' to begin transfer.

Upload Agreement

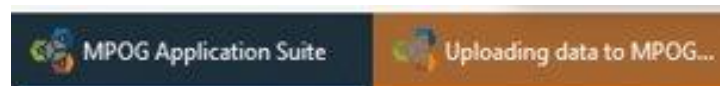
By clicking "Submit Data", you attest the following:

- 1) That you have PHI scrubbed your data to comply with the Multicenter Perioperative Outcomes Groups guidelines and that your data constitute a limited dataset.
- 2) That you have Institutional Review Board approval from your institution to submit this data and that this approval has not lapsed or otherwise expired.
- 3) That you are submitting these data to the Multicenter Perioperative Outcomes Group of your own volition. These data may be removed from the central database at any time, upon request.
- 4) That you have followed all guidelines detailed elsewhere, including but not limited to the Data Use Agreement(s) between your institution and the University of Michigan.

Month	Case Count	Date Range
2/1/2019	7,633	2/1/2019 to 2/28/2019

Submit Data Cancel

When the process is complete, it will highlight in the taskbar



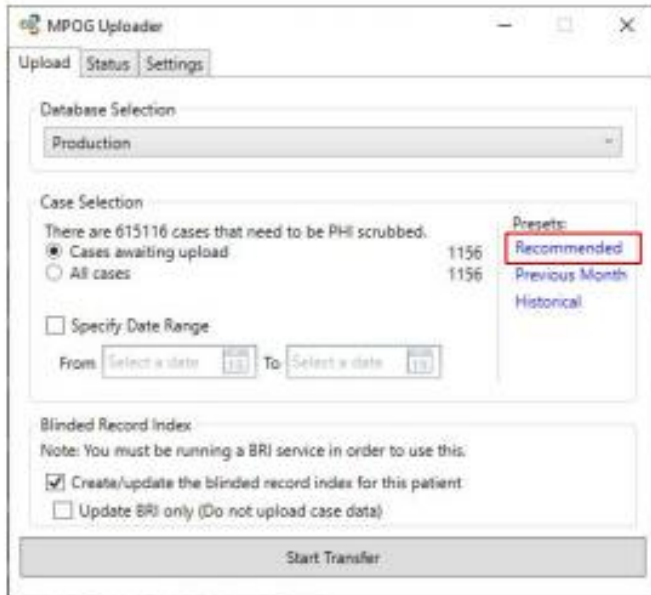
Resubmitting Data for Transfer to MPOG Central

Occasionally, a specific date range may require re-submission to MPOG Central due to changes that were made in your site's MPOG local database after the previously scheduled monthly data upload (i.e., mapping changes, billing)

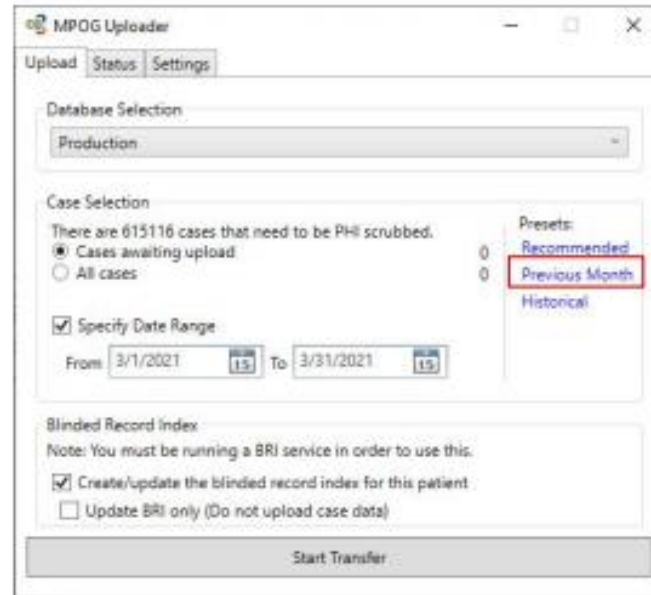
- To send historical data, choose the 'Historical' preset. You will also have to click on 'Specify Date Range' and enter the dates that you want to transfer if it is different than the default date range.

The screenshot shows the MPOG Uploader interface with the following elements:

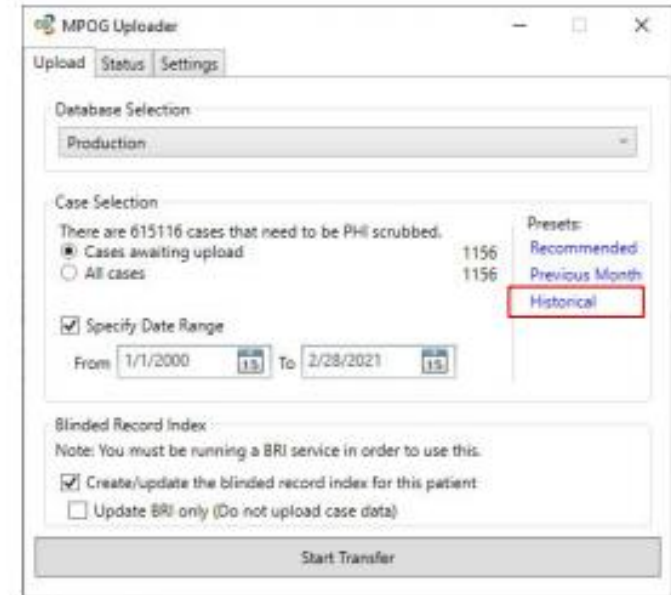
- Database Selection:** A dropdown menu set to "Production".
- Case Selection:** A section with the text "There are 547759 cases that need to be PHI scrubbed." and two radio button options: "Cases awaiting upload" (83597) and "All cases" (93122).
- Presets:** A list of three options: "Recommended", "Previous Month", and "Historical". The "Historical" option is highlighted with a red box.
- Specify Date Range:** A section with a checkbox labeled "Specify Date Range" and two date input fields. The "Specify Date Range" checkbox is highlighted with a red box.
- Blinded Record Index:** A section with a note: "Note: You must be running a BRI service in order to use this." and two checkboxes: "Create/update the blinded record index for this patient" (checked) and "Update BRI only (Do not upload case data)".
- Start Transfer:** A large grey button at the bottom.



All historical data that has been updated + previous month



Only the previous month's data (if in a rush to upload on time)



All historical data that has been updated - excludes previous month (Use if you haven't validated yet)

Blinded Record Index (BRI)

- Approved by the federal government registries manual as non-PHI
- BRI is a method of using a secure hashing algorithm to match PHI data sets without actually sharing any PHI
- This can allow data systems to match patients without the risk of sharing protected patient information
- For more information on how BRI works, visit our [website](#).

BRI Uploading

- Use the MPOG Uploader to BRI your data
- In the Blinded Record Index section, make selections based on whether you are blinding historical or new data (see next slide)
- Uploading all case data will take longer than updating BRI only
- If there are no changes to the data that require re-upload, we recommend that you be sure to select the “Update BRI only” box

Blinded Record Index

Note: You must be running a BRI service in order to use this.

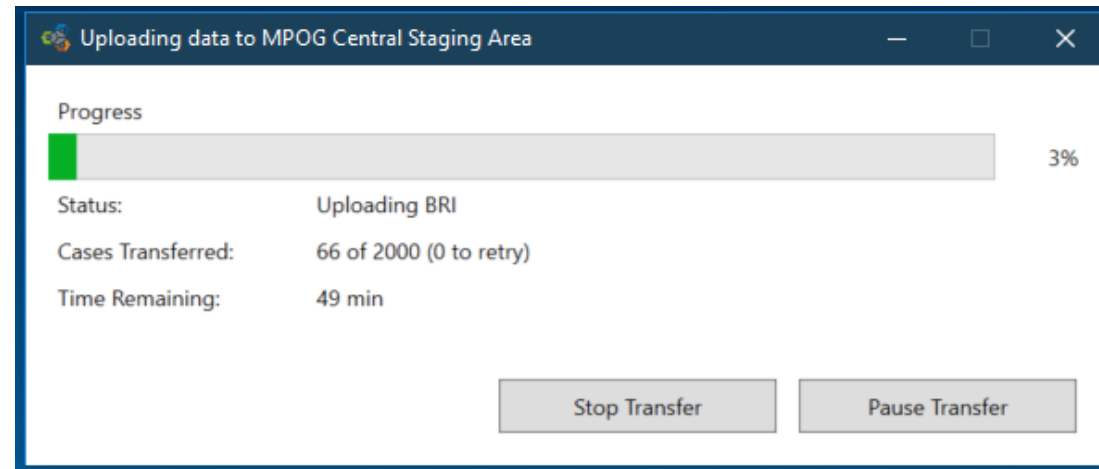
Create/update the blinded record index for this patient

Update BRI only (Do not upload case data)

Start Transfer

BRI Upload Tracking

- Once you select 'start transfer', a status bar will appear with an estimated processing time.



A status tab located in the MPOG uploader which displays which cases have been uploaded versus which cases have a blinded record index.

The screenshot shows the MPOG Uploader application with the 'Status' tab selected. The 'Cases' table displays the following data:

Month	Total	To Scrub	Never Sent	To Resend
June 2021	7,983	7,983	7,983	0
May 2021	8,430	8,430	6	8,424
April 2021	8,642	406	2	8,640
March 2021	9,015	1,865	131	8,884
February 2021	7,897	0	2	7,895
January 2021	8,001	0	0	8,001
December 2020	8,047	0	0	8,047

The 'BRI' table displays the following data:

Month	Total	Sent	Not Sent
June 2021	7,983	0	7,983
May 2021	8,430	8,424	6
April 2021	8,642	8,640	2
March 2021	9,015	1,705	7,310
February 2021	7,897	7,895	2
January 2021	8,001	8,001	0
December 2020	8,047	8,047	0

Transfer Error

- Sometimes you will encounter an error when transferring data to MPOG Central. The error could occur either when transferring data or when updating BRI.
- This error means that some of your data did not get uploaded, and you will need to start the transfer process again. Contact support@mpog.zendesk.com if you encounter repeated errors.

