Release Notes

DPNCheck® Reporter Application, version 2.3

Note: For a more detailed description overview of new features, please download the DPNCheck Reporter User Manual for version 2.3 located at www.dpncheck/Reporter.

1. Cloud Reporting: Introduction of a new feature, which, when enabled, allows for sending of de-identified Reporter study data to the DPNCheck Cloud for viewing in aggregate with a Dashboard. A new "Cloud" tab is added to settings to support the feature, and a SQLite database is saved locally (stores de-identified data only). An active internet connection is required for use of this feature. This feature is disabled by default.

2. EHR Integration: Introduction of a new feature, which when enabled, allows for sending an HL7 export message directly to an HL7 MLLP receiver over TCP/IP to a defined IP address and port number. The User Interface is updated to indicate status of HL7 transmission. A new "EHR" tab is added to settings to support the feature. This feature is disabled by default.

3. Normal Limits: Addition of a new Normal Limits option that only requires entry of Birth Date for limit calculation. Use of normal limits remains optional and under user control.

4. Multiple enhancements for usability, including:
   o NPI number displayed on Report tab.
   o Inclusion/exclusion of Practice Information entry on report tab controlled by new setting.
   o Modified display of Patient to group required fields at the top; height field only displayed if required for Normal Limit calculation.
   o When selected from Physician List, fields associated with Physician may not be edited.
   o Improvements in messages to users.

5. Load-time Improvements: Ability to control time period for studies loaded on start-up in Settings.

6. Logging: Logging to support new functionality, integration with Microsoft Eventlog, default logging contains no PII/PHI.

7. Removal of select feature support:
   o XML export format
   o Weight entry
   o Use of First and/or Last Name as part of study filename; neither may be used
   o Spanish language
   o Auto-ID population
   o Normal Limits confirmation no longer required during installation process
   o Datasheet
   o Use of Export from within Study Search
   o Day-Month date format selection options
   o Merge into a Completed Study (Now Merge is only allowed for New Studies, only applies if combining multiple tests with same Patient ID into the same study)
   o Local storage of Monograph and User Manual pdfs; accessible through website

8. Branding updates: Logo, color

Summary of Primary Screen Changes
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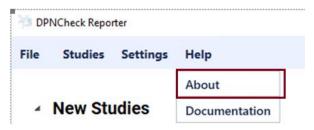
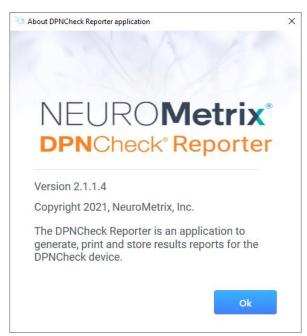**Reporter 2.3**   **Reporter 2.1.1.4**
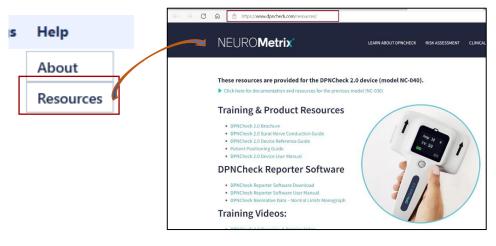
Help menu label change from "Documentation" to "Resources", goes to same website destination. Modified About screen, new branding. Reporter no longer has a version of the User Manual distributed with the app; all resources are on website.
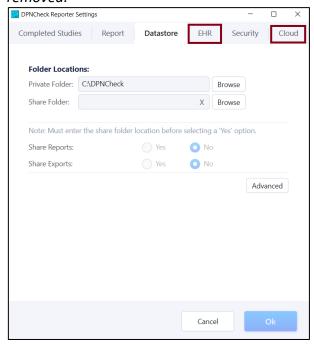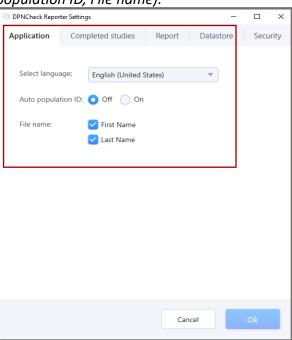
Summary of Primary Screen Changes
DPNCheck® Reporter Application, version 2.3

Reporter 2.3	Reporter 2.1.1.4

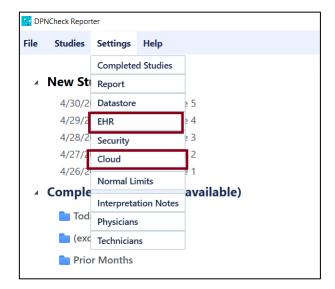*New tabs for EHR and Cloud, Application tab removed.*

Application settings removed (Language, Auto population ID, File name).

Summary of Primary Screen Changes
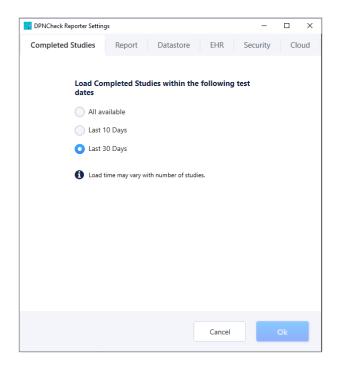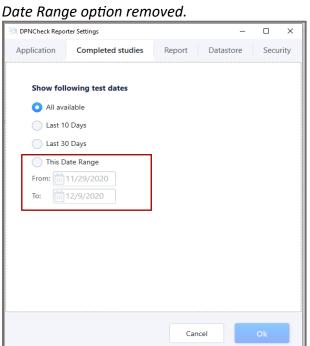## DPNCheck® Reporter Application, version 2.3

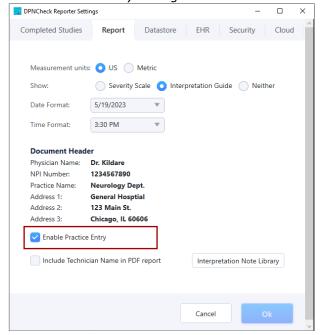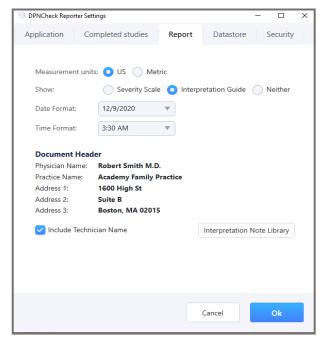| Reporter 2.3	Reporter 2.1.1.4

Date Range option removed.

Enable Practice Entry Setting added.

Summary of Primary Screen Changes
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Reporter 2.3	**Reporter 2.1.1.4**

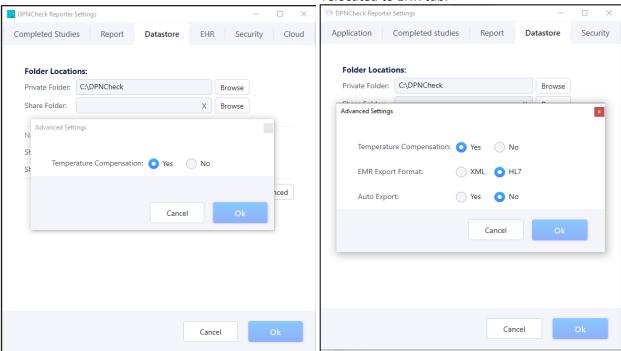*No changes*

EMR Export Format XML removed, Auto Export relocated to EHR tab.

Summary of Primary Screen Changes

DPNCheck® Reporter Application, version 2.3

Reporter 2.3	**Reporter 2.1.1.4**

New tab for EHR settings, Automatic Export relocated to this tab, new setting to support EHR Export to IP Address destination.

When Export to EHR enabled, Study List shows status of EHR Export.

Summary of Primary Screen Changes
DPNCheck® Reporter Application, version 2.3

Reporter 2.3   **Reporter 2.1.1.4**
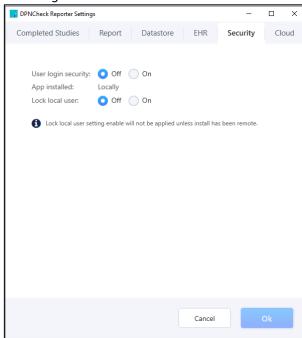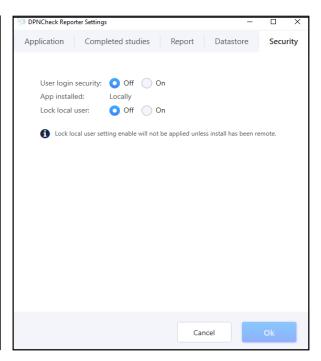
No changes.

New tab for Cloud settings, multiple settings to suport Cloud feature.

Summary of Primary Screen Changes
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Reporter 2.3	Reporter 2.1.1.4

New age-only normal limit option.

Reporter 2.3

Normal Limits Definition

Normal limits for DPNCheck are described in the DPNCheck Normative Data monograph, which can be found at www.dpncheck.com/resources.

◉ Use age and height adjusted normal limits (from monograph).
○ Use age-only adjusted normal limits (from monograph).
○ Use standardized normal limits (5 µV, 41 m/s).
○ Use custom normal limits.
○ Do not use normal limits.

[Continue]

Reporter 2.1.1.4

Normal Limits Definition

Optional normal limits for DPNCheck are described in the following monograph:

DPNCheck Normative Data: Collection, Analysis and Recommended Normal Limits

◉ Use age and height adjusted normal limits (from monograph).
○ Use standardized normal limits (5 µV, 41 m/s).
○ Use custom normal limits.
○ Do not use normal limits.

[Continue]

Summary of Primary Screen Changes

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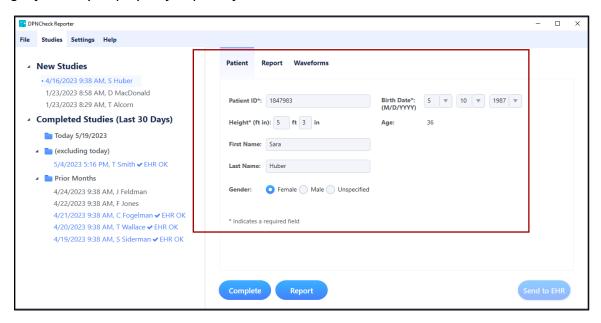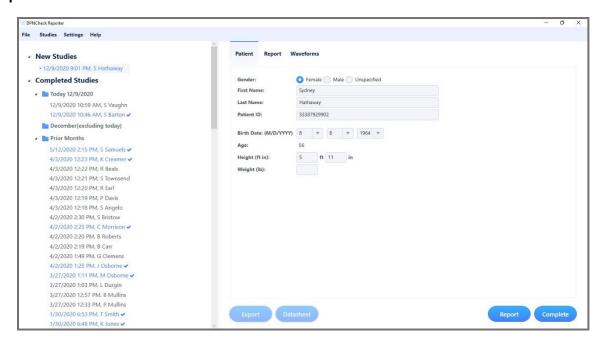## Reporter 2.3

Patient Tab: Reorganization of fields with required fields at the top and designated with *, Height field only displayed if required for normal limits calculation.
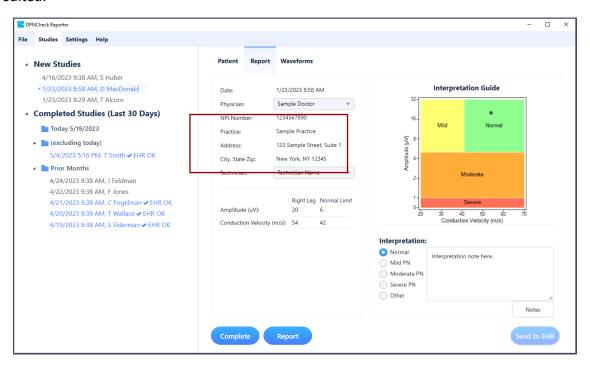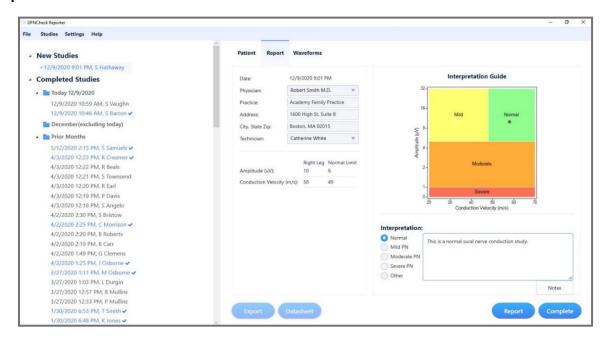

Reporter 2.1.1.4

Summary of Primary Screen Changes
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Reporter 2.3

Report Tab: NPI field displayed. Practice field display (Practice, Address, City/State/Zip) may be disabled in Settings. When selected from Physician List, fields associated with Physician may not be edited.

Reporter 2.1.1.4