

# Auditbase

Office Management System

Version 6.9.0 released for Denmark, Norway,  
Sweden, Finland, Ireland and the UK

## What's New

Changes in version 6.9.0

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**Auditdata**

## What's New

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### Client

#### Client information

- We have added Extended Rights for creating and for editing patients' primary codes. This allows you to control who can do that, particularly when primary codes are entered manually or auto-generated.

#### Client search

- Searching clients by city is now possible, which allows finding clients in the same geographical area making planning home visits easier.

### Custom questionnaires

#### Custom questionnaires

- The PREM-16 questionnaire has been included in the system as a Custom Questionnaire, allowing it to be easily used for recording patients' experience in a nationally consistent way.

### Hearing instrument related

#### Repair module – optional feature

- A repair order can now be created for 2 devices, which allows you to make single repair order for L and R devices.
- You can now change device linked to a repair order after saving the order, which allows you easy mistakes correction since creating another order is no longer needed.
- For serial number controlled devices added to the Workflow tab, the system now takes price, which allows more correct invoicing.
- List of client's devices is now available on the repair order printout, which provides good overview of devices used by the client e.g. for technicians visiting client at home.

- Filtering repair orders by client's city is now possible, which allows better planning client home visits for serving repairs.

# Letters, attachments and reports

## Documents and attachments

- You can now outdate document types, so new documents and letters cannot be created for historic document types, allowing you to clean up or restructure the Document types available.
- The system now displays a splash screen on document opening (configurable), so you see system's feedback in the case when opening the document is not fast.

## File attachments – optional feature

- Auditbase can now automatically upload PDF printouts produced by other systems to the Documents and attachments module. This can be very powerful when wanting to generate a summary from non-NOAH measurement equipment and get that automatically uploaded to the hospital portal.

## Letters and printing

- Sending a letter by e-mail can now be done not only at creation, but also at any future time the letter is opened, allowing you to save and then correct the initial version later before sending, or just send multiple times.
- Recipients' E-mail addresses can be modified on opening next time where they're found to be incorrect helping you keep your contacts up to date.
- Letter variables related to referral, such as referring GP, now work from Waiting list. The values are taken from the referral attached to the waiting list entry.
- You can now include Client's Alerts and Parameters in documents and letters. New variables allow up to five of each to be added to make your communication more comprehensive.
- Referral medical priority can now be automatically included in letters and documents to make your communication more comprehensive.
- User identification information can now be automatically included in letters and documents. This allows you to record in the user's Clinical Registration or other ID in correspondence.

## User reports

- Auditbase now contains a set of custom reports for DM01 reporting located in

the Waiting and Activity area, DM01 folder.

- The reports list the detailed data for the following DM01 areas:
- Patients activity - based on appointments;
- Patients waiting - based on Waiting list as well as on waiting list data saved on appointments, for the case when patient is deleted from waiting list on booking
- An Excel workbook containing macros is provided in the DM01 folder for calculating the summary for upload, based on the detailed DM01 data generated by the reports.
- See the detailed description in a separate document delivered in the Reporting documentation folder.
- A new version of user report listing duplicate patients has been provided which uses only the first letter element of the middle name. That helps with finding duplicates where one has the full middle name and one only the initial.
- A user report listing detailed results of PREM-16 questionnaire has been provided, which allows listing all results and relevant appointments for further analysis in Excel.

## Measurement and clinical

### NOAH

- Auditbase is now certified with NOAH 4.117 showing how Auditbase supports the most up-to-date NOAH modules.

## Otoscopy Images

### Image management

- A new Oto images module has been added to Auditbase, allowing easy loading, reviewing and managing of clients' Otoscopy images.
- Images can be loaded directly from the Auditdata Measure Noah module, from files and from the clipboard (copied in any other module).
- Images of the same ear can be compared over time, allowing you to view and explain improvement or deterioration.
- Otoscopy images can be reviewed on the client's Pathway overview along with other clinical actions.
- Otoscopy images can be reviewed on the Client's summary screen, providing an instant summary alongside audiometry and other results.

- Otoscopy images can be linked to audiograms, allowing users to jump quickly from an audiogram to the related Otoscopy images for reviewing.
- All actions with Otoscopy images are tracked in the Security Log, allowing a comprehensive audit of users' actions.

## Image sketching

- For ear surgeons in particular we've introduced a feature for sketching any damaged area in an overlay which is then calculated as a percentage in the quadrant or whole.
- For the Sketching feature the image can be manipulated to fit a standard shape divided into quadrants for consistent indication of the percentage of area damaged..

## Performance

### Performance improvements and options

- Using connections to the SQLBase engine has been optimized in multiple places, giving you greater stability working in Auditbase.
- Any documents incorrectly referencing a large number of recipients will have those recipients removed, eradicating a potential source of information security hazard and performance issues.
- Performance has been improved in Purchase orders making the list of POs load faster particularly with a large number of POs.

## Scheduling

### Booking

- Target date from Waiting list is copied to a booked appointment and is visible on the Booking Information dialog, which makes it much harder for clients to exceed their waiting target when rebooking a cancelled appointment.
- On cancelling an appointment and returning patient to waiting list, the system transfers target date saved on the appointment to the new waiting list entry, so you can easily have previously recorded target appointment date restored.

### Client's Entries

- The Initial wait is also now shown in the Waiting list section of Client's entries,

which provides you better visibility of prospective wait from anywhere in Auditbase.

## Referral pathway

- Referral stages target dates can now be configured based on previous stage end date. That allows you configuring treatment targets based on assessment completion date rather than on the RTT start date.
- The Referral progress tab now uses the full size of the screen, allowing for a better overview with more data on screen.
- The Administration tool now contains a screen for bulk closing of referrals. This allows you to close old referrals regardless of their current clock action or whether they have any outcome to clean up old data.

## Waiting list

- On a waiting list entry, you can now record target date for client's appointment on the new added field Target date, so you can now much more easily see the target date by which a client must be seen reducing the risk of patients exceeding their target waits.
- By default, the system automatically calculates Target date based on Registration date and Initial wait. which makes it effortless to generate, but with the ability to edit when necessary.
- If the target date were recorded in 'Other relevant date', the values can now be copied to Target date at DB upgrade, allowing you to see target dates all in the same field and reducing complexity after upgrade
- DM01 reports process the Target date for calculating waiting time.
- You can now apply Outcome Statuses with future dates to waiting list entries (configurable in Admin), including paired Outcomes. That allows you to define in advance when a period of suspension for review will end.
- We've improved the information message produced when adding a patient to waiting list second time in a counting state, which explains better why it is not possible to have two counting waiting list entries.
- Separation Outcome statuses to the module they can apply to; Booking, Waiting list and Referral, now works with automation from Appointment Status. This allows you to Close a Waiting list entry, but not Close the Referral, in one action from the appointment. That is useful for recording data for DM01 and RTT reporting simultaneously.
- Initial wait is now shown as a new column in the main Waiting list screen, which provides you better visibility of prospective waits where clients have personalized review periods.
- Prospective appointment type can now be selected on adding a client to the

waiting list. This allows you to separate out who needs which appointment on one Waiting List and recording it in a consistent way rather than free text.

- There is also an option per Waiting List type to make filling this mandatory.
- Multiple waiting lists can be seen on the screen simultaneously, which allows you to overview patients waiting for similar service, but with different default waiting times.
- Selection of multiple waiting list types can be saved as named filters for the user, saving users time in selecting the same groups of lists.

## Security

### Security

- All Auditbase executables are now signed by modern security certificate, which removes false alarm reporting from antivirus and other security systems.
- As part of our continual drive in Cybersecurity we have reduced the rights needed for Windows accounts in Program Files and ProgramData folders.
- More modern version of Crystal Engine runtime is now used, which makes the system more secure.
- We removed components, which are outdated now, which improves security:
  - C++ redistributable package
  - zlib.dll, which was indicated as vulnerable in the US Government National Institute of Standards and Technology (NIST) library

## System Administration

### General

- On the Referral Outcomes setup screen in the Administration tool the full vertical screen size is now used, allowing you to overview Outcomes more easily.