



# Instructions for Use for Healthcare Professionals

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# Disclaimer

The Jaundice@Home platform is a complementary solution to the Picterus® Jaundice Pro device, supporting healthcare professionals in monitoring Picterus Jaundice Pro results.

Users with an administrator role may access Jaundice@Home for organization management purposes, including user administration and platform configuration. Any clinical interpretation of patient results remains the responsibility of qualified healthcare professionals.

Jaundice@Home is intended to support healthcare professionals in monitoring and follow-up of neonatal jaundice. It must not be used as the sole basis for diagnosis or treatment decisions, which remain the responsibility of the healthcare professional.

If a newborn is suspected of experiencing a medical emergency or if there are concerns about their condition, parents/caregivers should be advised to seek immediate medical attention for the newborn.

Users should never delay seeking medical advice, discontinue treatment, or disregard professional medical recommendations based on the information provided by Jaundice@Home.

For more information check the [Privacy Policy](#) and [Terms and Conditions](#).

# Introduction

The Jaundice@Home platform is a complementary solution to the Picterus Jaundice Pro device, supporting healthcare professionals in monitoring Picterus Jaundice Pro results. Through secure, real-time data exchange between parents and clinicians, Jaundice@Home supports timely identification and follow-up of jaundice cases remotely.

## 1. Product Description

The Jaundice@Home platform extends the capabilities of Picterus Jaundice Pro, enabling healthcare professionals to remotely manage neonatal jaundice.

The platform allows users to visualize and track bilirubin results from Picterus Jaundice Pro, as well as manually enter transcutaneous bilirubinometer (TcB) and total serum bilirubin (TSB) values. These results are displayed on a graph that incorporates treatment thresholds based on international medical guidelines for jaundice management (Figure 1). Please note that the thresholds are for reference only and any diagnosis or treatment decisions must be based on full clinical assessment and applicable local practice. The platform supports longitudinal tracking by displaying multiple results for individual patients on the same graph and provides healthcare professionals with remote access to Picterus Jaundice Pro data for clinical assessment.

Healthcare professionals can also request new Picterus scans to be performed directly through the platform. Parents/caregivers receive notifications by email, ensuring follow-up and accurate monitoring when bilirubin levels need to be reassessed.

The platform bridges the gap between home and clinic, making jaundice management more accessible, timely, and efficient.

**CAUTION:** The interpretation of Picterus Jaundice Pro results presented in Jaundice@Home should never be used as the sole basis for assessment, diagnosis, or treatment decisions of neonatal jaundice. Any follow-up actions remain the sole responsibility of the user and should be guided by clinical judgment.

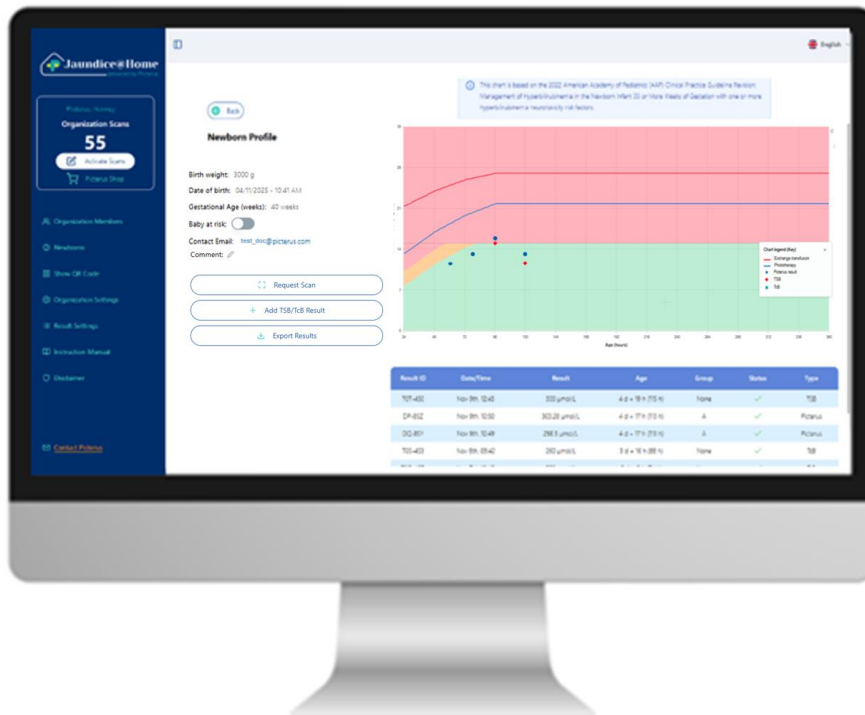


Figure 1. Jaundice@Home result dashboard. Results from Picterus Jaundice Pro, total serum bilirubin and transcutaneous bilirubinometer can be visualized over time on a graph showing treatment thresholds based on international medical guidelines for jaundice management.

## 2. How to use Jaundice@Home

Jaundice@Home is used through a Jaundice@Home Organization. To access the platform as a Healthcare Professional (HCP), you must be invited to an Organization by an Admin and use a Picterus user account linked to the same email address as the invitation was sent to.

### 2.1 Accessing Jaundice@Home

Jaundice@Home is accessible online through <https://jaundicehome.com/>. For the best experience and full functionality, please access the platform from a computer.

To join a Jaundice@Home Organization, an HCP needs to be invited through the platform by an Admin. The HCP will receive an automated email from noreply@picterus.com containing instructions. Alternatively, an HCP may access the platform directly via the Login page.

A Picterus account is required to access Jaundice@Home. If the invited HCP does not already have a Picterus account, one must be created using the same email address that the invitation was sent to.

### 2.2 HCP Dashboard

The HCP dashboard (Figure 2) contains the following:

- a. Language selection and member profile information (top right).
- b. Menu (left side):

- i. QR code: can be scanned by a Parent/Caregiver to register their Picterus account to the Organization.
  - ii. Newborns overview
  - iii. Instruction Manual: Link to Instructions for Use (IFU)
  - iv. Disclaimer
- c. Newborns overview: An overview of all the newborns who are currently under the care of the Organization with information on the use of Picterus Jaundice Pro. It includes the following functionalities:

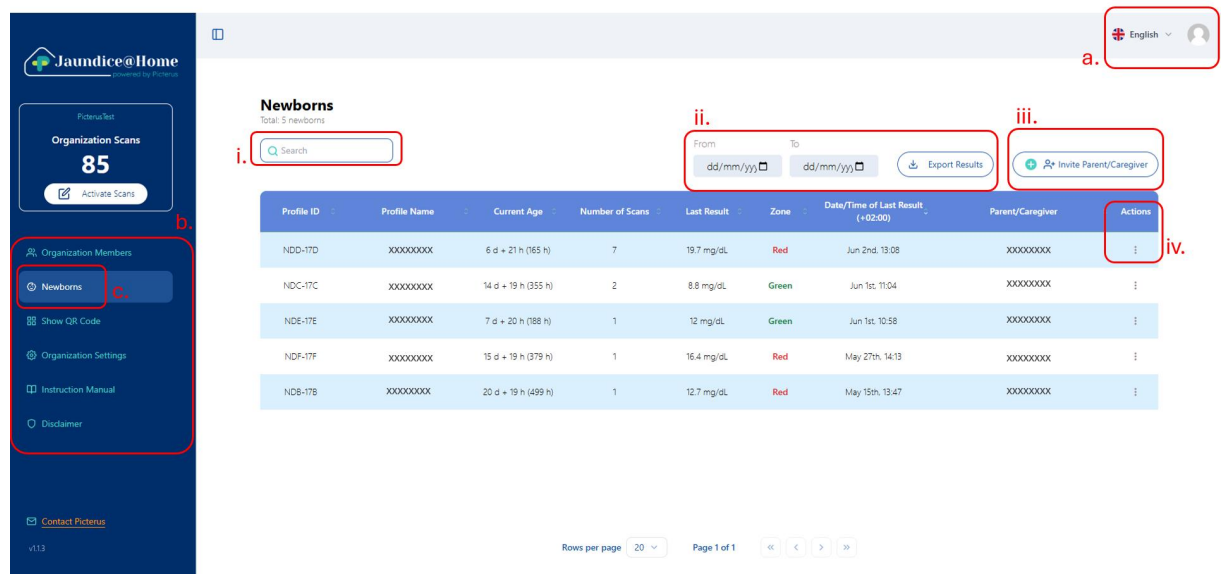


Figure 2 HCP Dashboard – Newborns page

- i. Search field: Search newborns by Profile ID, Profile Name or Parent/Caregiver user account
- ii. “Export Results”: download the data as an Excel file by selecting the desired time period.
- iii. “Invite Parent/Caregiver”: To connect parents/caregivers to the organization complete the invitation form with the parent or caregiver’s Picterus user account email (required), optional contact details, and optional newborn information, then click Send Invitation. The parent will receive an email with next steps. Alternatively, parents can create an account in the app and scan the QR code from the HCP dashboard; once connected, the newborn profile automatically appears in the newborn overview.
- iv. Actions:
  - Edit Newborn Profile information - only available before the first scan is made

- Request Scan - parent/caregiver receives an email notification requesting a new Picterus scan

## 2.3 Results

Selecting a newborn's name from the Newborns overview opens the Results page (Figure 3). Each newborn profile is assigned a unique Profile ID to ensure that the profile is uniquely identifiable.

Newborn profile information, contact information and the results (chart and table) are displayed. In addition to the parent/caregivers, the HCP can select this newborn profile in the app to perform Picterus scans, and the acquired results will be visible in the newborn profile.

In the chart, Picterus results are represented as blue dots, TSB as red diamonds and TcB as green squares. The chart illustrates the thresholds for exchange transfusion and phototherapy according to the selected clinical guideline.

**CAUTION:** Different guideline settings may result in different interpretations of the same data. Always verify that the correct guideline is selected before interpreting results.

Organization admins have permission to select the default clinical guideline and bilirubin unit. Results are also provided in table format below the chart.

Moreover, the following features are available:

- i. Enabling Neurotoxicity Risk Factors: (on/off) – applies when a clinical guideline is selected that accounts for the presence of neurotoxicity factors, e.g. AAP, Dutch
- ii. Add comments to a newborn's profile for documentation and follow-up
- iii. Request for performing additional Scans by sending an email notification to the parents/caregiver
- iv. Addition of TSB/TcB results
- v. Export results for the selected newborn profile
- vi. Downloading an image of the chart by selecting the camera icon on the right side
- vii. Deleting TSB and/or TcB results – accessed from the Actions button on the table of results.



Figure 3 Results page

Where zones are presented to parents or caregivers in the app, these are calculated and displayed at the time of the scan using the clinical guideline selected at that time. The displayed zone and interpretation remain tied to the original scan configuration and are not updated if a different guideline is selected later by a healthcare professional.

**CAUTION:** The platform allows users to manually add, edit, or delete results and related data. Picterus does not verify the accuracy or source of manually entered or modified data, and changes are not tracked in a change history. Users are responsible for ensuring that all entered or modified data is correct and appropriate for clinical use.

## 2.4 Support

If you have questions about Jaundice@Home or Picterus® Jaundice Pro, refer to the [FAQ on our website](#). Alternatively, contact the Organization Admin or Picterus AS at [contact@picterus.com](mailto:contact@picterus.com).

## 3. Other

### 3.1 Abbreviations and terminology

NNJ	Neonatal jaundice
Admins	Organization manager/administrator
HCP	Healthcare professionals
Parents/caregivers	Refers to a newborn's biological parents, legal guardians, or other caregivers.
Platform	Refers to Jaundice@Home
IFU	Instructions for Use
TSB	Total serum bilirubin
TcB	Transcutaneous bilirubinometer

### 3.2 Additional resources available

Picterus Jaundice Pro - [Instructions For Use \(IFU\), accessible in multiple languages](#)

[AAP guidelines: Clinical Practice Guideline Revision: Management of Hyperbilirubinemia in the Newborn Infant 35 or More Weeks of Gestation](#)

[NICE guidelines: Jaundice in newborn babies under 28 days](#)

[Dutch Guidelines: ® 2024 BabyZietGeel – Richtlijn Hyperbilirubinemie: Bilicurve a terme kinderen > 35 wkn](#)

[YouTube tutorials](#)