Contents

General Features

Patient HIV status determination

A major feature of version 8.0 includes the ability to track care and treatment of HIV negative patients. Because of this new feature, the HIV status of each patient must be designated.

Initially, when a new patient is added by filling out the registration form, the status is shown as HIV negative in the header (as shown below).

Filling out and saving an adult or pediatric HIV care and treatment Intake or Followup form (highlighted below) automatically changes the patient's HIV status to positive.

Ob/Gyn Intake forms (for female patients) have fields where HIV Positive or Negative status is determined (shown below).

STATUT VIH

Dernier Test VIH	○ Oui	○ Non	○ Inconnu

Si oui, date du dernier test VIH: ▢

Résultat: ➡️ ⦿ Pos   ○ Neg   ○ Inconnu

Établissement où le test a été réalisé: ○ Cet établissement   ○ Autre: ▢

CD4 le plus récent	○ Oui	○ Non	○ Inconnu	Si oui, date:
Virémie	○ Oui	○ Non	○ Inconnu	Si oui, date:

SOURCE DE RÉFÉRENCE

After the patient is indicated as HIV positive the status in the patient header changes to HIV Positive as shown below.

Lina ahn   No. d'établissement : st4566   Statut : VIH positif   Régime :   **Resumé du dossier médical (pdf)**

Date de naissance : //   Prénom de la mère :   Code national :   Sexe: F

Patient Transfer - New operating system paths for transfer files

When the "original" RIO saves the discontinuation form, the file 'transfer<patientid>To<sitecode>.csv.gz' is automatically generated (a compressed file). Then the file 'transfer<patientid>To<sitecode>.csv.gz.aes' is generated (an encrypted version of the compressed file). The encrypted file is placed in /var/www/log/itech/patientTransfer/processed on Linux and in c:\cygwin\var\log\itech\patientTransfer\processed on Windows. If necessary, please follow this procedure to create the appropriate directory structure on Windows:

In the file explorer find the directory c:\cygwin\var\log\

> Create the directory itech there.
> Create the directory patientTransfer within itech.
> Create the directory processed within patientTransfer.
> Right click on the itech directory and go to the Security tab.
> Click Add.. and select Everyone
> Click OK
> Make sure this user has Full Control permissions.
> Click the Advanced button
> Select "Replace permission entries on all child ..."

Click OK
You should have the path(s):
    c:\cygwin\var\log\itech
   c:\cygwin\var\log\itech\patientTransfer
   c:\cygwin\var\log\itech\patientTransfer\processed

Patient encounters will be retained at the original site. The patient will be automatically "deleted" (given a value of patient.patStatus = 255) at the original site. The patients' records are retained, but the deleted patient is no longer counted in any indicator or report.

The RIO should then hand-carry, sftp, or email the encrypted file to the transfer site, place it in /var/www/log/itech/transferPatient (Linux) or c:\cygwin\var\log\itech\transferPatient (Windows) on the transfer site's server, and use the web application's Patient Transfer In menu item (Administration-->Patient Transfer In) to display the Patient Transfer page and import the patient to the transfer site. This menu-item is only available to super administrators. Only the ~.aes file is displayed in the page; during the import process, the encrypted file is decrypted and then moved to /var/www/log/transferPatient/processed (Linux) or c:\cygwin\var\log\itech\transferPatient\processed (Windows).

Forms Features

Ob/Gyn and Labor delivery forms
Ob/Gyn (Obstetrics and Gynecology) forms (intake and follow-up) and Labor-delivery forms have been introduced in this release. The forms show up under the "Fiches" tab on the patient's main page for all female patients. These forms replace the PMTCT forms from the last release.

Updated Intake forms
An update has been made to the Intake forms so that they match the latest version of the "Probable Mode of Transmission" section of the Case Notification form. The "Probable Mode of Transmission" section in the intake forms (adult and pediatric) has been replaced by Sections 2 and 3 of the Case Notification form (shown below).

(Cocher pour chaque risque)	2. Mode possible de transmission					
Rapports sexuels avec un male	☐ Oui ☐ Non		Rapports sexuels hétérosexuelles avec :			
Rapports sexuels avec une femelle	☐ Oui ☐ Non		- personne SIDA/VIH+	☐ Oui	☐ Non	☐ Inconnu
Injection de drogues	☐ Oui ☐ Non		- personne qui s'injecte la drogue	☐ Oui	☐ Non	☐ Inconnu
Bénéficier de sang/produits de sang	☐ Oui ☐ Non année_____		- male bisexuel	☐ Oui	☐ Non	☐ Inconnu
Transmission Mère a Enfant	☐ Oui ☐ Non ☐ Inconnu		- bénéficier de sang/produits sang	☐ Oui	☐ Non	☐ Inconnu
Accident d'exposition au sang :	☐ Oui ☐ Non année_____		Aucun risque spécifié : ☐			

(Cocher pour chaque risque)	3. Autres facteurs de risque				
Histoire ou présence de Syphilis	☐ Oui ☐ Non ☐ Inconnu		Rapports sexuels :		
Histoire ou présence d'autre IST	☐ Oui ☐ Non ☐ Inconnu		- ≥ 2 personnes dans les 3 dernières mois	☐ Oui	☐ Non
Victime d'agression sexuelle	☐ Oui ☐ Non		- sans condom	☐ Oui	☐ Non
Autre risque spécifier : _____			- par voie anale	☐ Oui	☐ Non
Coinfection :			- avec travailleur/euse de sexe	☐ Oui	☐ Non
Histoire ou présence du TB	☐ Oui ☐ Non		L'échange de sexe pour argent/choses	☐ Oui	☐ Non

The new section of the Intake forms looks as follows:

MODE PROBABLE DE TRANSMISSION DU VIH

Rapports sexuels avec homme	○ Oui ○ Non		Rapports hétérosexuelles avec :	
Rapports sexuels avec femme	○ Oui ○ Non		- personne SIDA/VIH+	○ Oui ○ Non ○ Inc
Injection de drogues	○ Oui ○ Non		- personne qui s'injecte de la drogue	○ Oui ○ Non ○ Inc
Bénéficier de sang/dérivé sanguin	○ Oui ○ Non [ ] JJ/MM/AA		- homme bisexuel	○ Oui ○ Non ○ Inc
Transmission mère a enfant	○ Oui ○ Non ○ Inc		- bénéficier de sang/dérivé sanguin	○ Oui ○ Non ○ Inc
Accident d'exposition au sang	○ Oui ○ Non [ ] JJ/MM/AA		Aucun risque spécifié :	[ ]

AUTRES FACTEURS DE RISQUE

Historire ou présence de syphilis	○ Oui ○ Non ○ Inc		Rapports sexuels :	
Histoire/présence d'IST	○ Oui ○ Non		- ≥ 2 personnes dans les 3 dernières mois	○ Oui ○ Non
Victime d'agression sexuelle	○ Oui ○ Non		- sans préservatif	○ Oui ○ Non
Autre risque spécifier :	[ ]		- par voie anale	○ Oui ○ Non
CoInfection :	[ ]		- Rapports sexuels avec travailleuse (eur) du sexe	○ Oui ○ Non
Histoire ou présence de TB	○ Oui ○ Non ○ Inc		L'échange de sexe pour argent/choses	○ Oui ○ Non

Report Features

Change HIVQual indicator #9

The definition for the numerator of the PMTCT HIVQual indicator has changed.

Previous numerator definition: *"All pregnant women who've started ART for PMTCT purposes in the preceding 6 months"*

Updated numerator definition: *"All pregnant patients with at least one visit in preceding 6 months and not previously on ART and eligible for ART prophylaxis who've started ART for PMTCT purposes since their 28th week of amenorrhea."*

Reports in iSanté version 8.

All iSanté reports count and show only HIV positive patients, with the following exceptions:

Data Quality -> Bad Visit Date
Data Quality -> Forms with Errors
Data Quality -> Forms Recently Entered
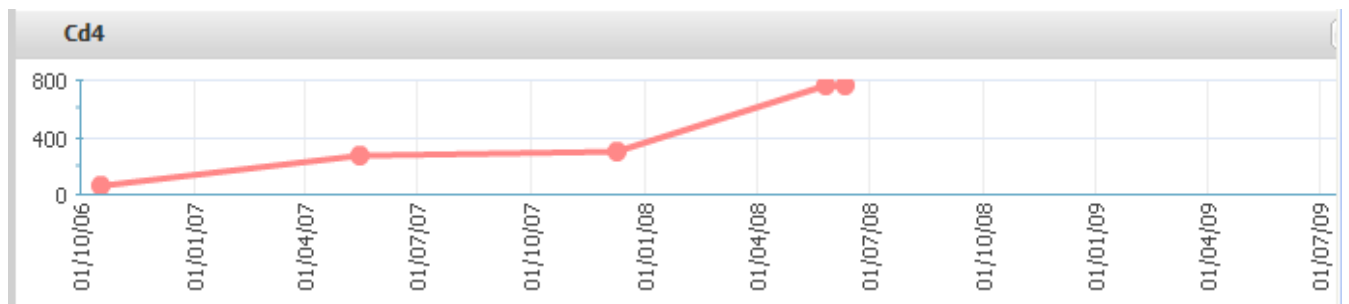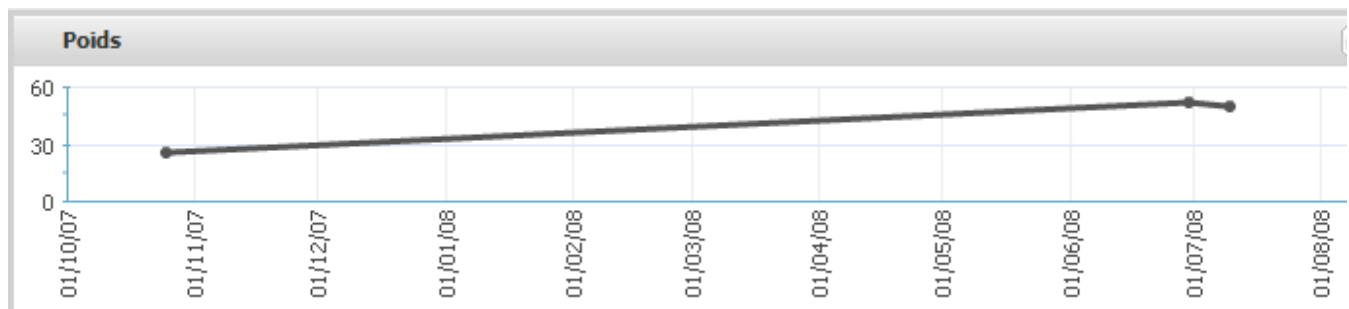*Data Quality -> Forms Entered Last Week*
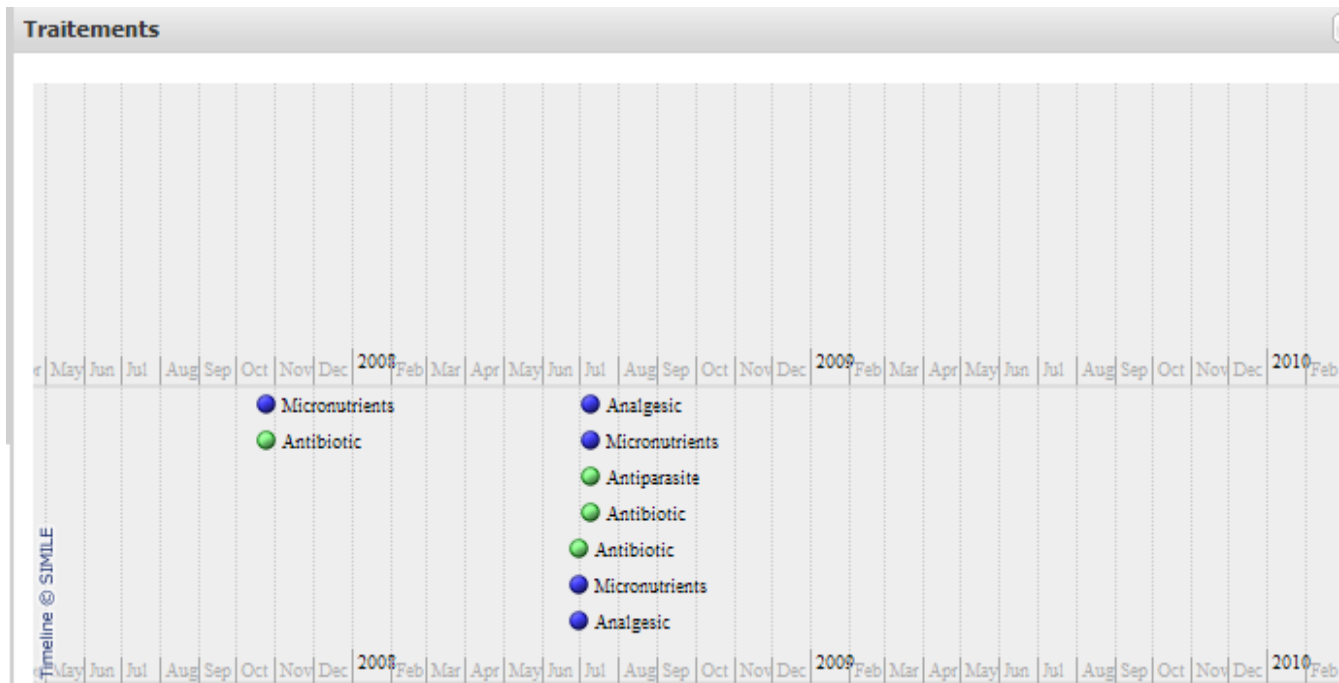*Data Quality -> Forms Entered Last Month*

Other Features

Patient Cover page

The patient cover page has a new look in this release. It contains additional graphs and time-lines for better monitoring. The cover page now incorporates:

❖ **Allergy panel** positioned as the first panel in the cover page

❖ Improved performance for **Weight and CD4 graphs** (as shown below)

❖ **Treatment timeline display** - All treatments are displayed in a timeline corresponding to the CD4/weight graphs for comparison purposes; each can be opened for more info.

The patient cover page now looks as follows:

For a patient with no weight, CD4 or prescription drugs, the cover page shows up with empty panels.
Note: A bug in IE7 prevents the display of the weight and cd4 graphs–use IE8 instead.

Major Bug Fixes

❖ The radios in adult and pediatric laboratory forms can be deselected.
❖ In the vital signs section of the Intake and Follow-up forms, the radio corresponding to "mm de HG" remained deactivated even if the TA fields are filled up. As a result the mm unit could not be chosen at all. This has been fixed for this release.
❖ "Reason for Medical Eligibility of ARV" remained inactive even if ''yes'' was chosen for medically eligibility. This has been fixed for this release.
❖ The field "TB Status" in the intake form remained unchecked while saving for the first time. Now it gets saved properly.