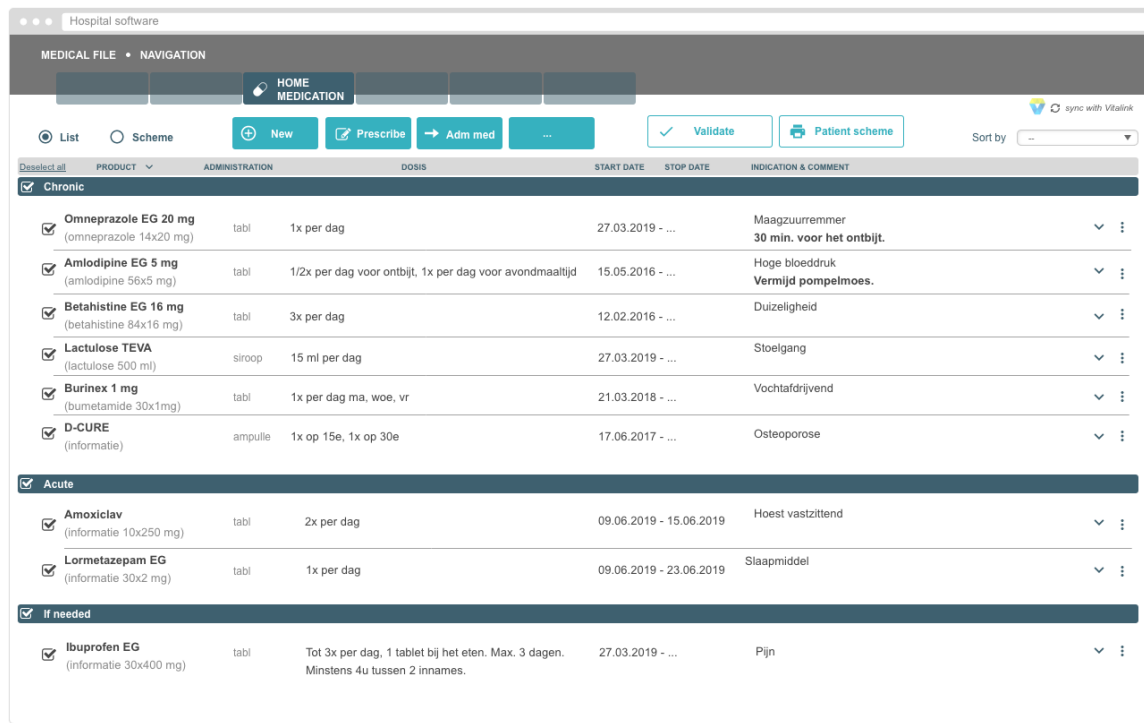


2. Ambulant Visit

Basic flow: Home medication EHR section is already in sync with Vitalink



PRODUCT	ADMINISTRATION	DOSIS	START DATE	STOP DATE	INDICATION & COMMENT
Chronic					
<input checked="" type="checkbox"/> Omneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...		Maagzuurremmer 30 min. voor het ontbijt.
<input checked="" type="checkbox"/> Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...		Hoge bloeddruk Vermijd pompelmoes.
<input checked="" type="checkbox"/> Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...		Duizeligheid
<input checked="" type="checkbox"/> Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...		Stoelgang
<input checked="" type="checkbox"/> Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...		Vochtafdrivend
<input checked="" type="checkbox"/> D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...		Osteoporose
Acute					
<input checked="" type="checkbox"/> Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019		Hoest vastzittend
<input checked="" type="checkbox"/> Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - 23.06.2019		Slaapmiddel
If needed					
<input checked="" type="checkbox"/> Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...		Pijn

Example when the system is still working on the sync with Vitalink.

- In this wireframe, the **home medication** of the **local EHR** is visible.
- It is visible that the system is **syncing** with **Vitalink** (*upper right corner*).
 - This is done automatically, without interference of the healthcare professional.
 - It is important that the automatic sync starts when opening the EHR of the patient (and not only when opening the medication module of the EHR).
 - The healthcare professional should be aware that the system is syncing with Vitalink. Therefore it is recommended to use an icon and/or textual label expressing what the system is doing.
 - The sync can only be done with Vitalink if IC & circle of trust are OK.
- While syncing, the healthcare professional can do all actions in the medication module of the hospital software (add new medication, re-prescribe, transfer to admission medication, ...).
- It is possible to **validate** the active medication list of the local EHR; but preferably this is only done when the Vitalink data are synced with the medication data of the local EHR.
- The automatic import and analysis of the information from the Vitalink medication scheme should take a minimum of time. Preferably **4 to 6 seconds** or less; with a maximum of 10 seconds.

Hospital software















MEDICAL FILE • NAVIGATION

HOME MEDICATION







List Scheme New Prescribe Adm med Validate & update Vitalink Patient scheme Sort by

De-select all PRODUCT ADMINISTRATION DOSIS START DATE STOP DATE INDICATION & COMMENT


Chronic

<input checked="" type="checkbox"/>	Omeprazole EG 20 mg (omeprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...	Maagzuurremmer 30 min. voor het ontbijt.	  
<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...	Hoge bloeddruk Vermijd pompelmoes.	  
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...	Duizeligheid	  
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...	Stoelgang	  
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...	Vochttafdrijvend	
<input checked="" type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...	Osteoporose	

Acute

<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019	Hoest vastzittend	  
<input checked="" type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - ...	Slaapmiddel	  

If needed


<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...	Pijn	
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Example when the sync with Vitalink is completed.


- Here, it is visible that the **sync with Vitalink is completed** (upper right corner). The healthcare professional can be informed about this by:
 - Using a meaningful icon, combined with another icon expressing a status.
 - Information about the latest validation date of the Vitalink medication scheme (in this case: 29.05. 2019, 19:30).




- If the user wants to obtain more information (e.g. validated by, sync info, version number, ...) or wants to do manually a new sync with Vitalink, this information can be provided via a **tooltip** when moving over this status information. For example:

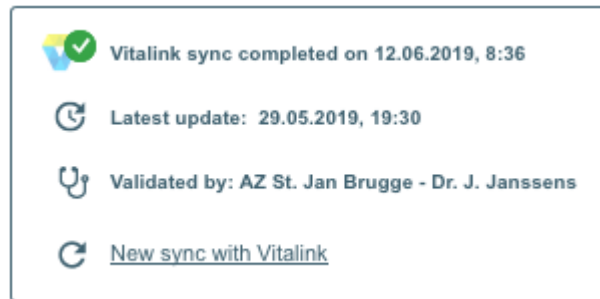

Vitalink sync completed on 12.06.2019, 8:36


Latest update: 29.05.2019, 19:30


Validated by: Dr. J. Goossens

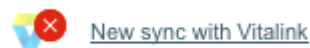

[New sync with Vitalink](#)

Example when the latest validation was done by a general practitioner.



Example when the latest validation was done by a specialist in an hospital (the hospital + name of the specialist will be visible).

- When the **sync** with Vitalink **isn't possible**, it should be indicated that the sync couldn't be done successfully (status information).
 - When doing a mouse over, more information about the failure should be provided via a tooltip.
 - It should be possible to initiate a new sync with Vitalink.



- When **there isn't a Vitalink medication scheme** for the patient, this should be indicated.
 - It should be possible to **create** a Vitalink medication scheme for the patient via **1 click**.
 - When checking the check box in the example below, the medication list that is validated by the healthcare professional will be uploaded to Vitalink at the end of the contact.



- In the examples above, each time Vitalink is addressed as external source.
- If Réseau Santé Wallon is addressed as external source, the RSW icon & textual label should be used.

blocked URL

- If Réseau Santé Bruxellois is addressed as external source, the RSB icon & textual label should be used.

blocked URL

Hospital software

MEDICAL FILE • NAVIGATION

HOME MEDICATION

List Scheme New Prescribe Adm med ... Validate & update Vitalink Patient scheme Sort by -- Updated: 31.05.2019, 14:30

Deselect all	PRODUCT	ADMINISTRATION	DOSIS	START DATE	STOP DATE	INDICATION & COMMENT
<input checked="" type="checkbox"/>	Chronic					
<input checked="" type="checkbox"/>	Omeprazole EG 20 mg (omeprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...		Maagzuurremmer 30 min. voor het ontbijt.
<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...		Hoge bloeddruk Vermijd pompelmoes.
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...		Duizeligheid
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...		Stoelgang
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...		Vochtafdrijvend
<input checked="" type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...		Osteoporose
<input checked="" type="checkbox"/>	Acute					
<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019		Hoest vastzittend
<input checked="" type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - ...		Slaapmiddel
<input checked="" type="checkbox"/>	If needed					
<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...		Pijn

Example when the home medication of the EHR is in sync with the Vitalink medication scheme (Basic flow).

- When the sync with Vitalink is done, it is visible in the wireframe that there is **no difference** between the home medication of the local EHR and the medication on Vitalink.
 - If there would be a difference, the medication lines coming from Vitalink would be highlighted & labeled (cfr. next wireframes).

Variant 1: There is no Home Medication data in the EHR

Hospital software











MEDICAL FILE • NAVIGATION

HOME MEDICATION

Updated: 29.05.2019, 19:30

Sort by





















Desselect all

PRODUCT	ADMINISTRATION	DOSIS	START DATE	STOP DATE	INDICATION & COMMENT	
Chronic						
<input checked="" type="checkbox"/> Omneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...		Maagzuurremmer 30 min. voor het ontbijt.	 new
<input checked="" type="checkbox"/> Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...		Hoge bloeddruk Vermijd pompelmoes.	 new
<input checked="" type="checkbox"/> Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...		Duizeligheid	 new
<input checked="" type="checkbox"/> Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...		Stoelgang	 new
<input checked="" type="checkbox"/> Medication abc (informatie 56x2 mg)	tabl	2x per dag voor maaltijd	29.05.2019 - ...			 new
<input checked="" type="checkbox"/> Burinex 1 mg (bumetamide 30x1 mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...		Vochtafdrijvend	 new
<input checked="" type="checkbox"/> D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...		Osteoporose	 new
Acute						
<input checked="" type="checkbox"/> Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019		Hoest vastzittend	 new
<input checked="" type="checkbox"/> Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - ...		Slaapmiddel	 new
If needed						
<input checked="" type="checkbox"/> Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...		Pijn	 new

Example when there is no home medication of the EHR. All medication lines are coming from Vitalink (variant 1).

- When the sync with Vitalink is done, it is visible in the wireframe that all medication lines are coming from Vitalink. There was **no home medication in the EHR**.
 - It is visible that the medication lines are coming from Vitalink due to the highlighting colour, the icon & the label 'new'.

Variant 2: Home Medication in the EHR is outdated vs. Vitalink medication scheme

Hospital software						
MEDICAL FILE • NAVIGATION						
HOME MEDICATION						
<div> <div>List</div> <div>Scheme</div> <div>New</div> <div>Prescribe</div> <div>Adm med</div> <div>Validate & update Vitalink</div> <div>Patient scheme</div> <div>Sort by</div> </div>						
<div> <div>Deselect all</div> <div>PRODUCT</div> <div>ADMINISTRATION</div> <div>DOSIS</div> <div>START DATE</div> <div>STOP DATE</div> <div>INDICATION & COMMENT</div> </div>						
Chronic						
<input checked="" type="checkbox"/>	Omneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...	Maagzuurremmer 30 min. voor het ontbijt.	 
<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...	Hoge bloeddruk Vermijd pompelmoes.	 
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...	Duizeligheid	 
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...	Stoelgang	 
<input checked="" type="checkbox"/>	Medication abc (informatie 56x2 mg)	tabl	2x per dag voor maaltijd	29.05.2019 - ...		  new
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...	Vochtafdrijvend	 
<input checked="" type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...	Osteoporose	 
Acute						
<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019	Hoest vastzittend	 
<input checked="" type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - 23.06.2019	Slaapmiddel	 
If needed						
<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...	Pijn	 

Example when the Vitalink data is displayed in a combined overview with the local EHR medication. Here it is visible that one new medication line is added via Vitalink (variant 2).

- In this wireframe, the **combined overview** is visible. This means that the home medication of the local EHR is visualized together with the Vitalink medication data.
 - It is important that the user can see at a glance what is new (added), changed, stopped on Vitalink in comparison with the previous active medication in the local EHR that the healthcare professional has checked with the patient during a previous contact.
 - Medication lines that have no Vitalink icon are medication lines coming from the local EHR (in this case 3 medication lines).
- It is important that there is a **visual difference** between data from Vitalink vs. data from the local medication scheme of the EHR.
- In this example, it is visible that new medication was added on Vitalink.
- It is important that a changed medication, stopped medication, added medication is clearly indicated (here: the label 'new' is used in combination with the Vitalink icon) (*cfr. next wireframe*).
- List view vs. scheme view:** the healthcare professional should be able to select the preferred view of the active medication list (combined overview).
 - The list view in the wireframe illustrates only an example. It should be adapted towards the needs of the healthcare professionals (extra columns, features, ...).
 - It is very important for healthcare professionals to have an **hour scheme** visualization. This means that the Vitalink data should be **mapped on the hour scheme** which will result in an hour medication scheme that the healthcare professional is used to.
- A **'Sort by'** feature should provide sorting on alphabetical order, ATC class, CNK code, medication type (e.g. antibiotics), ...
 - When using the sort feature, all items will be sorted in this way, each time within the section chronic, acute, if needed.

Sort by ATC class ▼

Alphabetical

✓ ATC class

CNK code

Substance

Administration

Medication type

Indication

...

- There should be an action button/link to the **print** feature of the **patient friendly medication scheme**.
 - Vitalink offers a central print functionality to print a medication scheme for the patient (cfr. [guidelines about Vitalink print scheme](#)).
- This combined overview should be enriched with features of the software (e.g. check on interactions, edit medication line, prescribe selection of medication, ...).
- Here, it is visible that a **new medication** line was added on Vitalink.
 - This medication line is visualized in a combined overview with the medication of the local EHR.
 - This new medication line is **highlighted** to indicate that this is data coming from outside the EHR.
 - This new medication line receives an **icon**, indicating the source.
 - This new medication line receives a **label** (new), indicating that it concerns a new added medication line.
- When the healthcare professional **agrees** with the combined overview, he/she doesn't have to take any action.
- Only when the healthcare professional **doesn't agree**, action should be taken (cfr. next wireframe with drop down menu).

Hospital software

MEDICAL FILE • NAVIGATION

HOME MEDICATION

Updated: 29.05.2019, 19:30

List Scheme New Prescribe Adm med Validate & update Vitalink Patient scheme Sort by

Selected all	PRODUCT	ADMINISTRATION	DOSIS	START DATE	STOP DATE	INDICATION & COMMENT	
Chronic							
<input checked="" type="checkbox"/>	Omneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...		Maagzuurremmer 30 min. voor het ontbijt.	
<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...		Hoge bloeddruk Vermijd pompelmoes.	
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x 1/2 per dag	29.05.2019 - ...		Duizeligheid	
<input type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x 1 per dag	12.02.2016 - ...		Duizeligheid	
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...		Stoelgang	
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...		Vochtafdrivend	
<input checked="" type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...		Osteoporose	
Acute							
<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019		Hoest vastzittend	
<input type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	4x per dag	09.06.2019 - ...		Slaapmiddel	stopped
If needed							
<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...		Pijn	

The Vitalink data is displayed in a combined overview with the local EHR medication. Here it is visible that one medication line is changed via Vitalink. One medication line is stopped via Vitalink.

- In this example, it is visible that one medication line has been **changed** on Vitalink. One medication line has been **stopped**.
 - These medication lines are visualized in a combined overview with the medication of the local EHR.
- For the **changed medication**:
 - This changed medication line is **highlighted** to indicate that this is data coming from outside the EHR.
 - This medication line is visualized **closely together** with the related medication line(s) that already existed in the local EHR.
 - This can be done based on the unique URI that each medication line has.
 - This can be done based on the product name, substance name, ...
 - By doing so, it is easier for the healthcare professional to analyse and decide on the medication lines.
 - This changed medication line receives an **icon**, indicating the source.
 - This changed medication line receives a **label** (change), indicating that it concerns a changed medication line.
 - The medication line that is changed becomes 'strike through'.
- For the **stopped medication**:
 - This stopped medication line is **highlighted** to indicate that this is data coming from outside the EHR.
 - The stopped medication line receives another colour to make sure this attracts the attention of the healthcare professional.
 - This stopped medication line receives an **icon**, indicating the source.
 - This stopped medication line receives a **label** (stopped), indicating that it concerns a stopped medication line.
 - The medication line that is stopped becomes 'strike through'.
- When the healthcare professional **agrees** with the combined overview (agreement with changed medication line & stopped medication), he/she doesn't have to take any action.
- Only when the healthcare professional **doesn't agree**, action should be taken (cfr. next wireframe with drop down menu).
- It is highly recommended to not use too many colour indications for highlighting data coming outside the EHR.
 - Therefore, only one colour is used to indicated new medication & changed medication lines.
 - Another colour is used for highlighting stopped medication lines.

Actions possible on a medication line

<input checked="" type="checkbox"/>	Amloquiline EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...	ruge vultuur Vermijd pompelmoes.	
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x 1/2 per dag	29.05.2019 - ...	Duizeligheid	
<input type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x 1 per dag	12.02.2016 - ...	Duizeligheid	
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...	Stoelgang	
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...	Vochtafrijvend	
<input checked="" type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...	Osteoporose	
<input checked="" type="checkbox"/>	Acute					
<input checked="" type="checkbox"/>	Amoxiclav			09.05.2019 - 16.05.2019	Hoest vastzettend	

Actions via drop down menu: possible to edit changed medication line, prescribe, reject change, check history, ...

- For all medication lines, it is possible to do some **actions per medication line**.
 - This can be done by clicking on the ... indication which is positioned in a vertical way at the end of the medication line.
 - Next, a drop down list with actions will appear.
- Possible actions for a **new / changed medication line** are:
 - Edit (edit posology, comment, ...)
 - Prescribe (make new prescription for patient)
 - Reject change (reject the change that was done on Vitalink, the previous medication line (this is now striked through) will become active again)
 - History (check history of posology and other related information)
 - In this case, the medication line can fold open, displaying an overview of all changes over xx time.
 - Another option is displaying a screen overlay with all changes over xx time.
 - Keep in mind, this is a software feature; this means that the software provides the feature to display the history of all changes that has been made towards a medication line).

<input checked="" type="checkbox"/>	Quinagyl (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019	1. niveau pijnstilling	
<input type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - ...	Slaapmiddel	
<input checked="" type="checkbox"/>	If needed					
<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...	Pijn	

Actions via drop down menu: possible to re-activate stopped medication line, check history, ...

- Possible actions for a **stopped medication line** are:
 - Re-activate (make medication line active again)
 - History (check history of posology etc, this is a software feature, no Vitalink feature, cfr. explanation above)
- When a medication line is stopped, the software still shows the medication line until a healthcare professional removes this medication line manually.
- By default, this medication line is not selected when transferring all medication lines to Vitalink.
- The drop down list with actions visualised in the wireframe is only an illustration and is not restrictive.
- This can be enriched with existing features within the hospital software (e.g. substitute, stop medication, instructions of use, ...).

<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...	Hoge bloeddruk Vermijd pompelmoes.	  
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x 1/2 per dag	29.05.2019 - ...	Duizeligheid	 Edit  Reject   
<input type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x 1 per dag	12-02-2016 - ...	Duizeligheid	 
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...	Stoelgang	  

Quick access to most important features when validating, e.g. edit or reject changed medication line. More features are available via drop down menu.

<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019	Roest vasculair	  
<input type="checkbox"/>	Lormetazepam EG (informatie 30x3 mg)	tabl	1x per dag	09.06.2019 - ...	Slaapmiddel	 Re-activate  stopped  
<input checked="" type="checkbox"/>	If needed					
<input checked="" type="checkbox"/>	Ibuprofen EG	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen.	27.03.2019 - ...	Pijn	 

Quick access to most important features when validating, e.g. re-activate stopped medication line. More features are available via drop down menu.

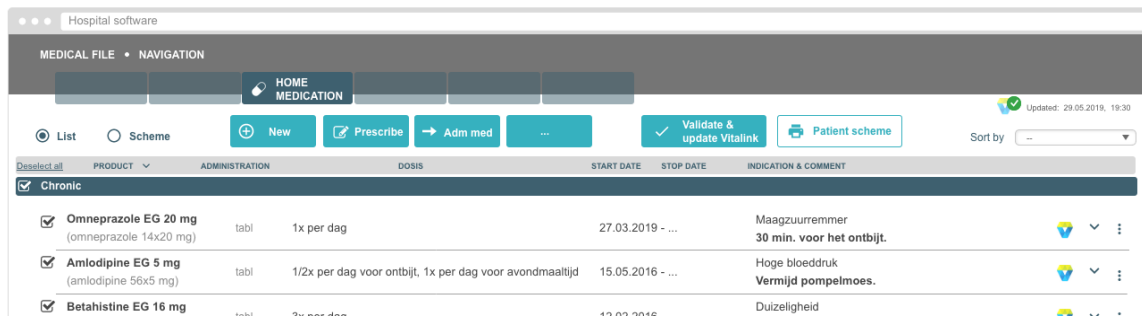
- When validating medication and when confronted with several changes from Vitalink towards the local medication in the EHR, it can also be useful to have a **very quick access to the most important features**:
 - Edit & reject (in case of new/changed medication line coming from Vitalink)
 - Re-activate (in case of stopped medication line coming from Vitalink).
 - This means that the healthcare professional can reinitiate the previous state of the medication line (cfr. previous medication state in history overview of that medication).

<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...	Hoge bloeddruk Vermijd pompelmoes.	  
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x 1/2 per dag	29.05.2019 - ...	Duizeligheid	  
<input type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x 1 per dag	12-02-2016 - ...	Duizeligheid	 
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...	Stoelgang	  
Additional details like creator of medication line, ...						
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetanide 30x1mg)	tabl	1x per dag ma, wo, vr	21.03.2018 - ...	Vochtafdrijvend	 
<input checked="" type="checkbox"/>	D-CURE	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...	Osteoporose	 

Example when medication line is folded out to see more details.

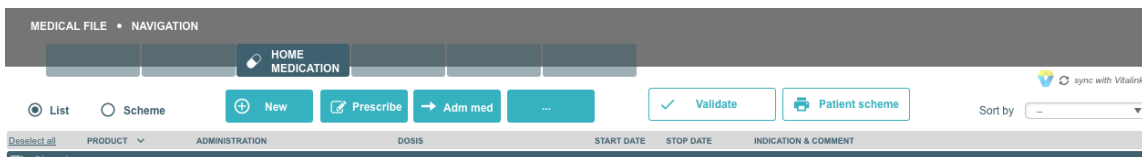
- It is also possible to fold out a medication line to see more details like creator of the medication line, ...
- This action can be done by clicking on the arrow pointing down. Next, the section with details will fold out.

Validating at the end of the ambulant visit



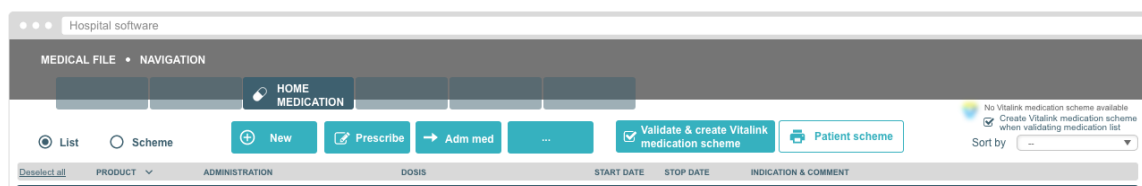
Example of 'Validate & update Vitalink' button on top of the list of the combined overview of the active medication.

- After checking the active medication with the patient, updating medication and / or prescribing medication, the healthcare professional will **validate** the medication scheme (the combined overview).
- Like already indicated:
 - When the healthcare professional **agrees** with the combined overview (agreement with changed medication line & stopped medication), he/she doesn't have to take any action.
 - When the healthcare professional **doesn't agree**, action should be taken to edit, reject, re-activate, ...the medication lines until correct.
- Validating the combined overview will work the same as validating the active medication in the local EHR: the healthcare professional will have to **validate** the medication scheme and at the same time, the information will be **uploaded to Vitalink**.
- By default all medication lines would be selected (check boxes will be checked) to upload to Vitalink.
 - The healthcare professional can de-select medication lines in the exceptional cases they would not wish to share those with other healthcare professionals.
 - This action entails a big risk and thus a specific confirmation should be asked if the healthcare professional is sure he/she does not want to update medication line X to Vitalink.



Example when the system is still working on the sync with Vitalink. The healthcare professional can already validate (without sending data to Vitalink).

- When the sync with Vitalink is not yet done, and when the healthcare professional would like to validate already, it is possible to validate & continue. This means that no update to Vitalink is send for this patient.
 - But normally this shouldn't be this case since the sync & analysis of the combined overview should be done in **4 to 6 seconds** or less; with a maximum of 10 seconds.



Example when there is no Vitalink medication scheme for the patient. By default it is indicated that a Vitalink medication scheme will be created when validating the active medication.
The healthcare professional can uncheck this option and continue with only (internal) validating.

- When there **isn't yet a Vitalink medication scheme** for the patient, this is indicated via status information.

- Next, the healthcare professional can validate and create a Vitalink medication scheme at the same time.
- It should be set by default that if there not no Vitalink medication scheme, a new one will be created when validating the medication.
- The healthcare professional can uncheck this option and can continue with only internal validating the active medication.

Partial upload of the medication scheme to Vitalink

Incomplete validation of medication to Vitalink

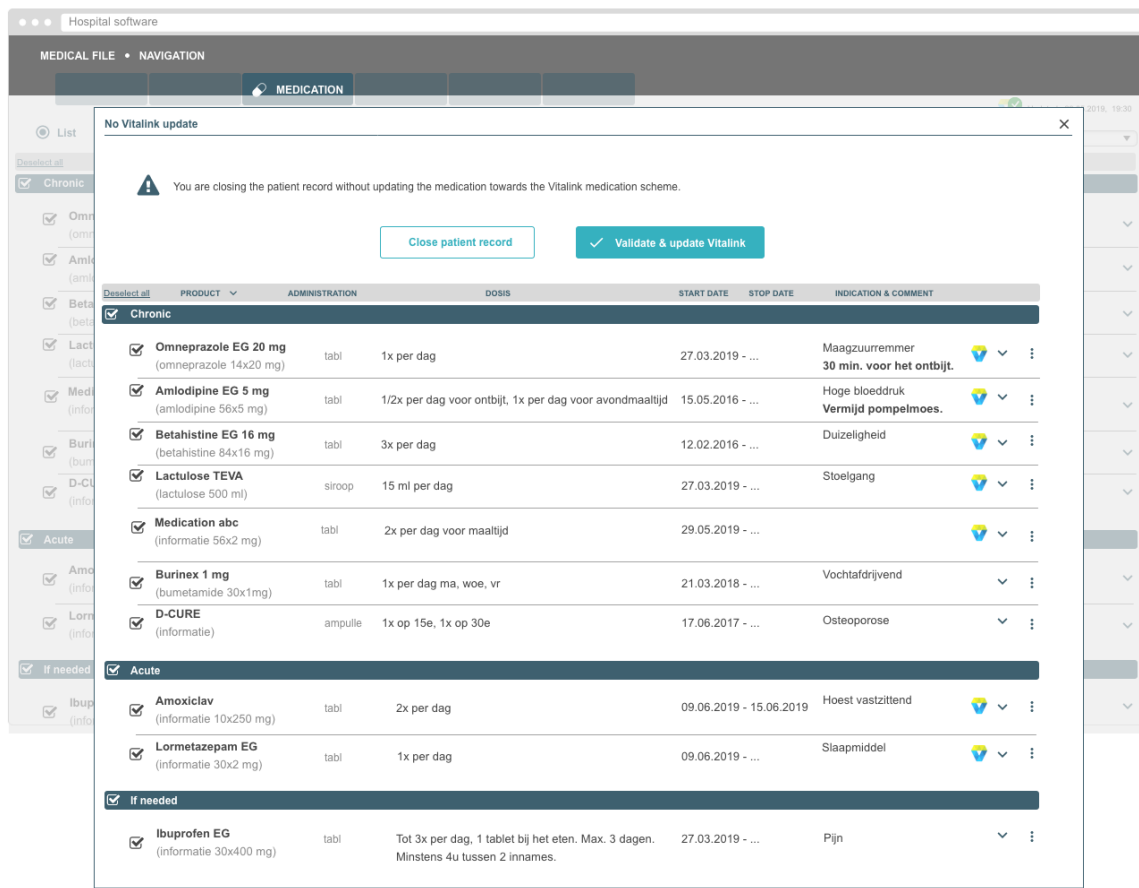
⚠ You are not transferring all active medication towards Vitalink. Please select all medication.

<input checked="" type="checkbox"/> Deselect all	PRODUCT	ADMINISTRATION	DOSSIS	START DATE	STOP DATE	INDICATION & COMMENT
<input checked="" type="checkbox"/>	Chronic					
<input checked="" type="checkbox"/>	Omneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...		Maagzuurremmer 30 min. voor het ontbijt.
<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...		Hoge bloeddruk Vermijd pompelmoes.
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...		Duizeligheid
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...		Stoelgang
<input checked="" type="checkbox"/>	Medication abc (informatie 56x2 mg)	tabl	2x per dag voor maaltijd	29.05.2019 - ...		
<input type="checkbox"/>	Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...		Vochtafdrijvend
<input type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...		Osteoporose
<input checked="" type="checkbox"/>	Acute					
<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019		Hoest vastzittend
<input checked="" type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - ...		Slaapmiddel
<input checked="" type="checkbox"/>	If needed					
<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...		Pijn

Example of notification when the healthcare professional validates the medication scheme without selecting all medication.

- If validating the active medication list / scheme **without selecting all medication lines**:
 - A notification appears with the message to select all medication lines.
 - Below the action buttons, the medication list / scheme should be visualized.
 - In this way, the healthcare professional can easily check / select & validate towards Vitalink.

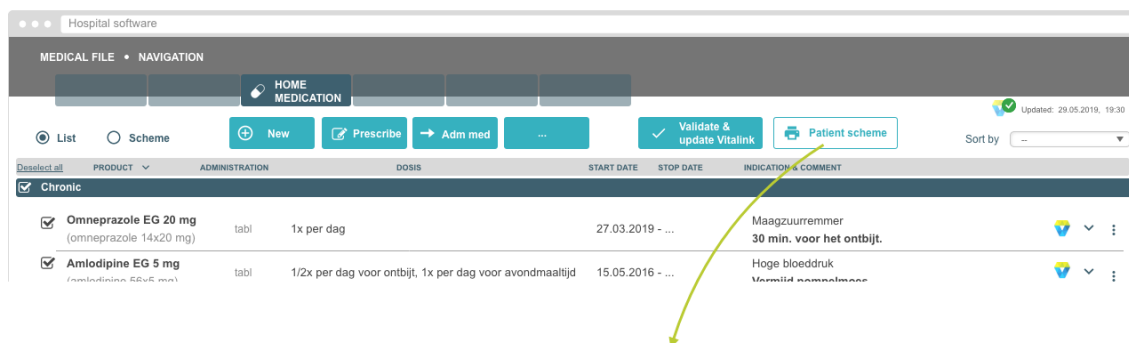
No Vitalink update when closing patient record

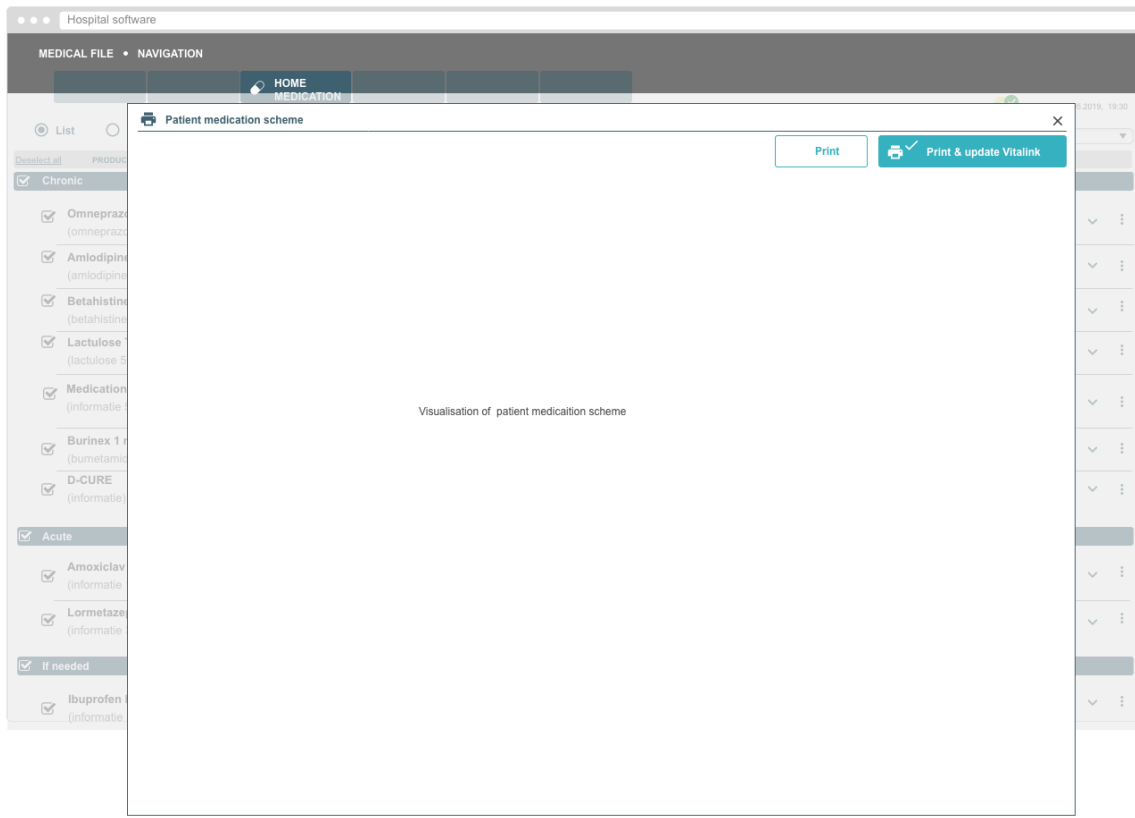


Example of notification when the healthcare professional closes the medical record without validating & updating the medication scheme towards Vitalink.

- If closing the patient record **without validating & updating the medication scheme towards Vitalink**:
 - A notification appears with the question to update Vitalink or not.
 - Below the action buttons, the medication list / scheme should be visualized.
 - In this way, the user can easily check & validate towards Vitalink.
- When a **change** or other action is necessary, the healthcare professional can start from here (using the drop down list with actions).

Patient Print





Example of screen overlay with visualization of patient friendly medication scheme. As from here, it is also possible to validate & update the medication scheme towards Vitalink.

- An alternative for validating & updating to Vitalink at the end of a contact is doing so when having the patient friendly medication screen open. Often this is one of the last actions the healthcare professional does when working in the patient file.
 - The healthcare professional can choose if he/she wants to **print** or wants to **print & immediately validate the medication scheme towards Vitalink**.
 - In this way, the healthcare professional doesn't need to validate anymore before closing the patient file in the EHR.
- As an alternative, it is also possible to use the Patient medication scheme that is provided by Vitalink. This will be offered in [pdf format](#).

Support staffs prepares patient visit

Hospital software

MEDICAL FILE • NAVIGATION

HOME MEDICATION

Register internal check Patient scheme

sync with Vitalink

List Scheme New ...

De-select all PRODUCT ADMINISTRATION DOSIS START DATE STOP DATE INDICATION & COMMENT

Chronic

<input checked="" type="checkbox"/>	Omeprazole EG 20 mg (omeprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...	Maagzuurremmer 30 min. voor het ontbijt.	⌵ ⌵
<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...	Hoge bloeddruk Vermijd pomelo's.	⌵ ⌵
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...	Duizeligheid	⌵ ⌵
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...	Stoelgang	⌵ ⌵
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...	Vochtafdrivend	⌵ ⌵
<input checked="" type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...	Osteoporose	⌵ ⌵

Acute

<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019	Hoest vastzittend	⌵ ⌵
<input checked="" type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - 23.06.2019	Slaapmiddel	⌵ ⌵

If needed

<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...	Pijn	⌵ ⌵
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Example when a nurse, pharmacist assistant or medical secretary opens the medication module of the EHR.

- Often a **nurse, hospital pharmacist assistant or a medical secretary** prepares an ambulant visit.
- This healthcare professional checks for example upfront the active medication of a patient.
- This type of healthcare professionals have **no validation rights** related to the active medication, but they indicate in the local EHR that the medication is checked.
 - Therefore they use the action button 'register internal check'.
 - In this wireframe, this button is active but not highlighted since the Vitalink sync is not yet done.
- This type of healthcare professionals can add / edit / stop / ... medication in the local home medication of the EHR, just in an informative way (to inform the healthcare professional with validation rights).
- When a nurse, pharmacist assistant or medical secretary would open the patient record in the EHR, the system will **start automatically checking if there is a Vitalink medication scheme** for this patient. If yes, there will be a sync with Vitalink.
- Here, it is visible that the system is syncing the local EHR home medication list with the Vitalink medication scheme.

Hospital software

MEDICAL FILE • NAVIGATION

HOME MEDICATION

Register internal check Patient scheme

Updated: 29.05.2019, 19:30

Sort by

PRODUCT	ADMINISTRATION	DOSIS	START DATE	STOP DATE	INDICATION & COMMENT
Chronic					
Omneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...		Maagzuurremmer 30 min. voor het ontbijt.
Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...		Hoge bloeddruk Vermijd pompelmoes.
Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...		Duizeligheid
Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...		Stoelgang
Medication abc (informatie 56x2 mg)	tabl	2x per dag voor maaltijd	29.05.2019 - ...		new
Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...		Vochtafdrijvend
D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...		Osteoporose
Acute					
Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019		Hoest vaszittend
Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - 23.06.2019		Slaapmiddel
If needed					
Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...		Pijn

Example when a nurse, pharmacist assistant or medical secretary can add/edit/stop medication and register internal check (once Vitalink is synced).

-- Nurse, hospital pharmacist assistant or a medical secretary checks medication list and this list is correct

- After syncing with Vitalink, it is visible that one new medication line is added from Vitalink to the local EHR medication list.
- 3 medication lines are only available in the local EHR (they have no Vitalink icon).
 - Since the sync with Vitalink is done, the button to register that the medication is checked becomes highlighted.
- The nurse, pharmacist assistant or medical secretary will check with the patient if all medication listed is still relevant (= actively taken).
- If the patient indicates that the listed medication is **correct** (= combined overview of local medication list of the EHR and the medication on Vitalink), the nurse / pharmacist assistant / medical secretary will do what he/she normally does: click on 'Register internal check'.
- This will result in an additional **date**, which would be the internal check date (*visible on the next wireframe*).

-- Nurse, hospital pharmacist assistant or a medical secretary checks medication list and this list is not correct

- When the nurse / pharmacist assistant / medical secretary is changing a medication line of the **home medication of the EHR**, the medication line becomes highlighted (+ icon + textual label).
 - The same for adding, stopping, ... home medication from the EHR.
- When the nurse / pharmacist assistant / medical secretary should change / stop a **medication line from Vitalink** (according to the information the patient is providing), this **isn't possible** due to the access rights to Vitalink.
 - Since the nurse / pharmacist assistant / medical secretary can't change a Vitalink medication line, the EHR allows for **duplication of a medication line**. In this way, the healthcare professional can report the changes stated by the patient.
 - This action will result in a duplicated medication line that is only available in the local EHR.
 - It is important that the **URI** of the medication line is copied when duplicating !
 - These two medication lines (original medication line coming from Vitalink & medication line that is duplicated and changed) are **grouped** / visualized together.
 - These two medication lines can never be both validated towards Vitalink.
 - Duplicating a medication line will be done via an action on the drop down menu.
- Next, the nurse / pharmacist assistant / medical secretary clicks on 'Register internal check'.
- This will result in an additional **date**, which would be the internal check date (*visible on the next wireframe*).

Hospital software

MEDICAL FILE • NAVIGATION

HOME MEDICATION

List Scheme New Prescribe Adm med ... Validate & update Vitalink Patient scheme

Updated: 29.05.2019, 19:30
Checked: 10.06.2019, 10:05

Sort by

PRODUCT	ADMINISTRATION	DOSIS	START DATE	STOP DATE	INDICATION & COMMENT
Chronic					
Onneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...		Maagzuurremmer 30 min. voor het ontbijt.
Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...		Hoge bloeddruk Vermijd pompelmoes.
Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...		Duizeligheid
Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...		Stoelgang
Medication abc (informatie 56x2 mg)	tabl	2x per dag voor maaltijd	29.05.2019 - ...		
Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...		Vochtafdrijvend
D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...		Osteoporose
Acute					
Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019		Hoest vastzittend
Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - 23.06.2019		Slaapmiddel
If needed					
Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...		Pijn

Example when a specialist is logged in and checks the internal check done by the nurse, pharmacist assistant or medical secretary. There are no changes.

Hospital software

MEDICAL FILE • NAVIGATION

HOME MEDICATION

List Scheme New Prescribe Adm med ... Validate & update Vitalink Patient scheme

Updated: 29.05.2019, 19:30
Checked: 10.06.2019, 10:05

Internal check of medication scheme
Checked by: V. Verstraeten (nurse)
Date: 10.06.2019 - 10:05

PRODUCT	ADMINISTRATION	DOSIS	START DATE	STOP DATE	INDICATION & COMMENT
Chronic					
Onneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...		Maagzuurremmer 30 min. voor het ontbijt.
Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...		Hoge bloeddruk Vermijd pompelmoes.
Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...		Duizeligheid

Example of tooltip when mouse over on the date that the internal check was done. In this way it is visible who the internal check of the medication scheme has done.

- On this screen, the **specialist** is logged in while in consultation with the patient.
- The specialist can see the **internal check date** by the nurse / pharmacist assistant / medical secretary in the right upper corner (10.06.2019, 10:05).
 - Since the internal check date is more recent than the Vitalink medication scheme date, the specialist will know that the Vitalink medication line is checked by the nurse / pharmacist assistant / medical secretary and is reported as 'actively taken by the patient'.
 - When the Vitalink validation date would be more recent than the internal check date, the specialist will know that in the meantime another healthcare professional has updated the Vitalink medication scheme.
- When seeing this medication list, the specialist can assume that this is the correct active medication of the patient.
- If the specialist wants to see more information on who has checked the medication scheme, this can be retrieved by doing a mouse over on the internal check date. Next a tooltip with the name appears.
- The specialist can continue with the ambulant visit.

Hospital software									
MEDICAL FILE • NAVIGATION									
HOME MEDICATION									
<div> <div>List</div> <div>Scheme</div> <div>New</div> <div>Prescribe</div> <div>Adm med</div> <div>...</div> <div>Validate & update Vitalink</div> <div>Patient scheme</div> <div>Sort by</div> </div> <div> <div>Deselect all</div> <div>PRODUCT</div> <div>ADMINISTRATION</div> <div>DOSIS</div> <div>START DATE</div> <div>STOP DATE</div> <div>INDICATION & COMMENT</div> <div>INTERNAL NOTE</div> </div>									
Chronic									
<input checked="" type="checkbox"/>	Omneprazole EG 20 mg (omneprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...	Maagzuurremmer 30 min. voor het ontbijt.				
<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...	Hoge bloeddruk Vermijd pompelmoes.				
<input checked="" type="checkbox"/>	Betahistine EG 16 mg (betahistine 84x16 mg)	tabl	3x per dag	12.02.2016 - ...	Duizeligheid				
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	sirop	15 ml per dag	27.03.2019 - ...	Stoelgang				
<input checked="" type="checkbox"/>	Medication abc (informatie 56x2 mg)	tabl	2x per dag voor maaltijd	29.05.2019 - ...					
<input checked="" type="checkbox"/>	Medication abc (informatie 56x2 mg)	tabl	1x per dag voor maaltijd	29.05.2019 - ...	Patient says that ...			Internal	
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetamide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...	Vochtafdrijvend				
<input checked="" type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...	Osteoporose				
Acute									
<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019	Hoest vastzittend				
<input checked="" type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - ...	Slaapmiddel				
If needed									
<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...	Pijn				

Example when a specialist is logged in and checks the internal check done by the nurse, pharmacist assistant or medical secretary. There are changes.

- On this screen, the **specialist** is logged in while in consultation with the patient.
- The specialist can see the **internal check date** by the nurse / pharmacist assistant / medical secretary in the right upper corner (10.06.2019, 10:05).
 - Since the internal check date is more recent than the Vitalink medication scheme date, the specialist will know that the Vitalink medication line is checked by the nurse / pharmacist assistant / medical secretary and is reported as 'actively taken by the patient'.
 - When the Vitalink validation date would be more recent than the internal check date, the specialist will know that in the meantime another healthcare professional has updated the Vitalink medication scheme.
- When seeing this medication list, the specialist sees that there are **two medication lines that are grouped** since they are (almost) the same.
 - The specialist will see that the posology is different for the Vitalink medication line vs. local EHR medication line.
 - The specialist will see that the local EHR medication line is added by a nurse / pharmacist assistant / medical secretary and has the most recent update date.
- If needed, the specialist can **check with the patient** the change the nurse / pharmacist assistant / medical secretary has made. Next, the specialist can decide to remove the Vitalink medication line.
- When **validating** the home medication, it will be the medication line that was created by the nurse / pharmacist assistant / medical secretary that will be uploaded to Vitalink.
- The specialist can continue with the ambulant visit.

Variant 3: Vitalink medication scheme changes

Hospital software									
MEDICAL FILE • NAVIGATION									
<div> <div>HOME MEDICATION</div> <div> <div>List</div> <div>Scheme</div> <div>New</div> <div>Prescribe</div> <div>Adm med</div> <div>...</div> </div> <div> <div>Validate & update Vitalink</div> <div>Patient scheme</div> </div> <div> <div>Updated: 12.06.2019, 13:40</div> <div>Checked: 10.06.2019, 10:05</div> </div> <div>Sort by</div> </div>									
<div> <div>Deselect all</div> <div>PRODUCT</div> <div>ADMINISTRATION</div> <div>DOSIS</div> <div>START DATE</div> <div>STOP DATE</div> <div>INDICATION & COMMENT</div> <div>INTERNAL NOTE</div> </div>									
Chronic									
<input checked="" type="checkbox"/>	Omeprazole EG 20 mg (omeprazole 14x20 mg)	tabl	1x per dag	27.03.2019 - ...	Maagzuurremmer 30 min. voor het ontbijt.				
<input checked="" type="checkbox"/>	Amlodipine EG 5 mg (amlodipine 56x5 mg)	tabl	1/2x per dag voor ontbijt, 1x per dag voor avondmaaltijd	15.05.2016 - ...	Hoge bloeddruk Vermijd pompelmoes.				
<input checked="" type="checkbox"/>	Betahistine EG-16 mg (betahistine 84x16 mg)	tabl	3x per dag	42.02.2016 - ...	Duizeligheid			stopped	
<input checked="" type="checkbox"/>	Lactulose TEVA (lactulose 500 ml)	siroop	15 ml per dag	27.03.2019 - ...	Stoelgang				
<input checked="" type="checkbox"/>	Medication abc (informatie 56x2 mg)	tabl	2x per dag voor maaltijd	29.05.2019 - ...				new	
<input checked="" type="checkbox"/>	Medication abc (informatie 56x2 mg)	tabl	1x per dag voor maaltijd	29.05.2019 - ...	Patient says that			internal	
<input checked="" type="checkbox"/>	Burinex 1 mg (bumetanide 30x1mg)	tabl	1x per dag ma, woe, vr	21.03.2018 - ...	Vochtafdrivend				
<input checked="" type="checkbox"/>	D-CURE (informatie)	ampulle	1x op 15e, 1x op 30e	17.06.2017 - ...	Osteoporose				
Acute									
<input checked="" type="checkbox"/>	Amoxiclav (informatie 10x250 mg)	tabl	2x per dag	09.06.2019 - 15.06.2019	Hoest vastzittend				
<input checked="" type="checkbox"/>	Lormetazepam EG (informatie 30x2 mg)	tabl	1x per dag	09.06.2019 - ...	Slaapmiddel				
If needed									
<input checked="" type="checkbox"/>	Ibuprofen EG (informatie 30x400 mg)	tabl	Tot 3x per dag, 1 tablet bij het eten. Max. 3 dagen. Minstens 4u tussen 2 innames.	27.03.2019 - ...	Pijn				

Example when a specialist is logged in and checks the internal check done by the nurse, pharmacist assistant or medical secretary. There are changes.

The specialist notices new changes that are made on Vitalink after the internal check.

- In this example, Vitalink is updated by another healthcare professional (e.g. general practitioner) after the internal check of the nurse / pharmacist assistant / medical secretary.
- The specialist can see this via the Vitalink validation date. Since this date is 12.06.2019, 13:10 he/she can see that this date is more recent than the internal check date (10.06.2019, 10:05).
- The specialist will **check with the patient** the change the nurse / pharmacist assistant / medical secretary has made and the new Vitalink updates.
- The specialist can continue with the ambulant visit.