



Cette page n'est pas encore traduite entièrement. Merci de terminer la traduction  
(supprimez ce paragraphe une fois la traduction terminée)

NeedsReview

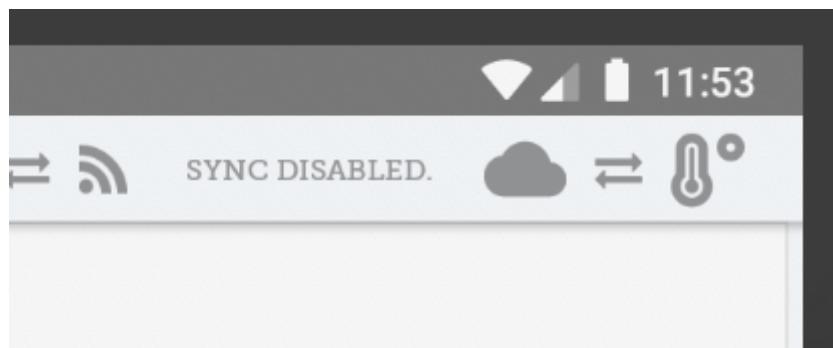
# Équipement de la chaîne du froid

## Configuration du module des Vaccins

Le mode Vaccin est visible seulement **si le dépôt est configuré correctement sur le serveur.**  
Voyez comment [ici](#)

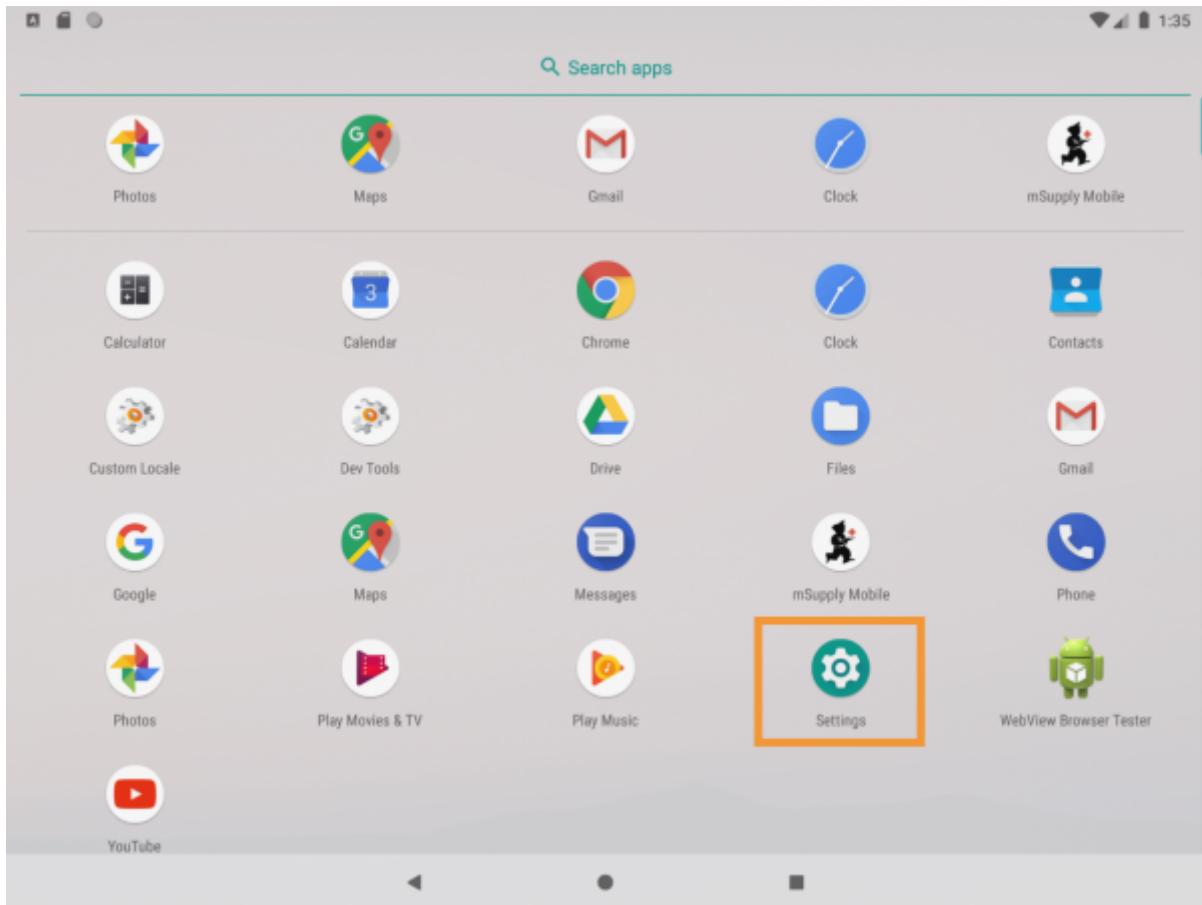
### Permissions

- Msupply a besoin que bluetooth soit activé sur votre appareil pour pouvoir y synchroniser les températures. Nous essaierons de l'activer chaque fois que nous essayons de nous connecter avec vos senseurs, mais il y a certains cas pour lesquels nous ne pourrions pas le réactiver! (Par exemple, s'il est brisé ou que votre appareil n'a pas bluetooth!)
- mSupply devra avoir accès à votre location pour activer le contrôle de la température [Pourquoi? Nous ne le savons pas, demandez à Google!]
- Lorsque l'un ou l'autre est désactivé, la synchronisation de la température sera désactivée comme ici:

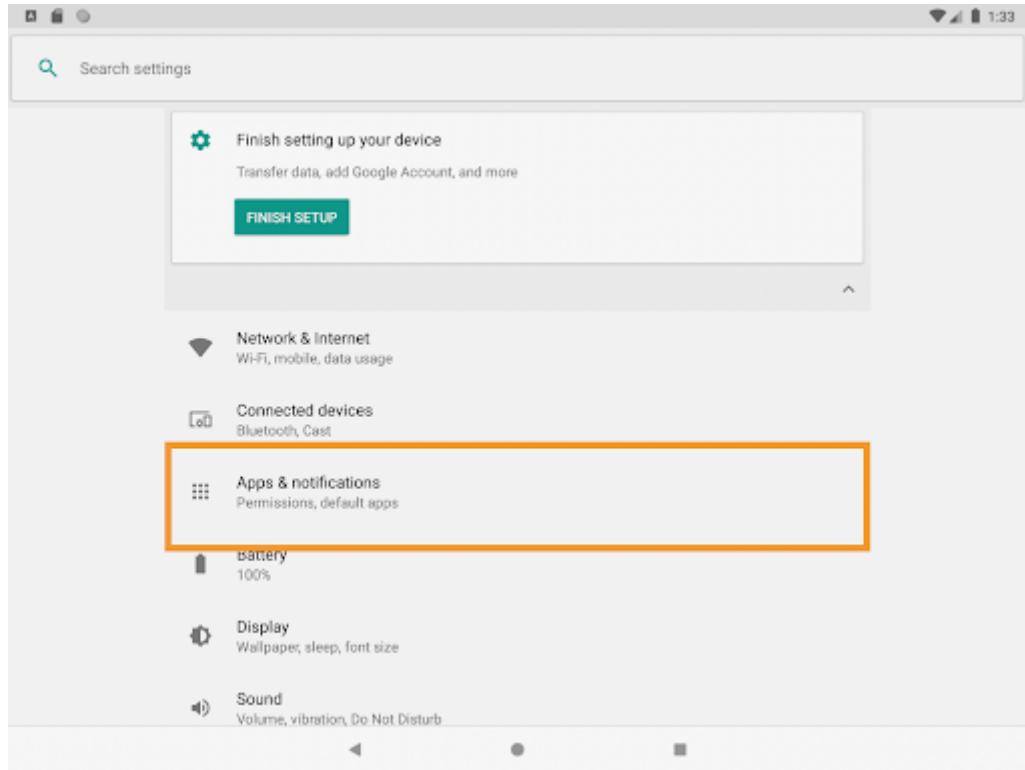


Pour activer les permissions pour la location, vous pouvez soit l'activer dans les paramètres de votre appareil ou manuellement activer cette permission chaque fois à l'exécution. Si vous n'avez pas accès aux paramètres de votre appareil, contactez le soutien à la clientèle de mSupply.

- Pour activer à partir des paramètres de votre appareil (exemple ci-dessous est pour une tablette Lenovo E10):
  - Allez sur vos paramètres App:

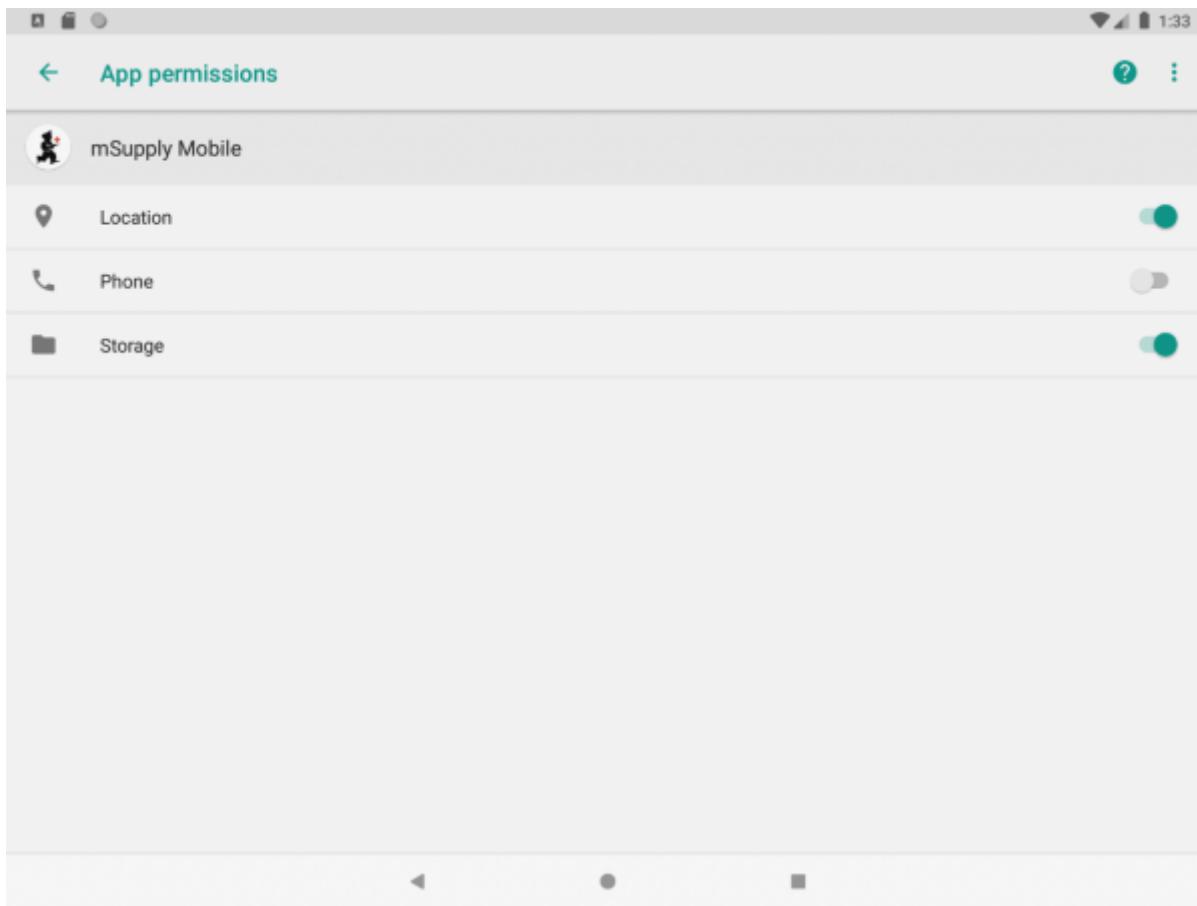


- Trouver l'endroit où se trouve la gestion des permissions (en général l'onglet Apps et Notifications).

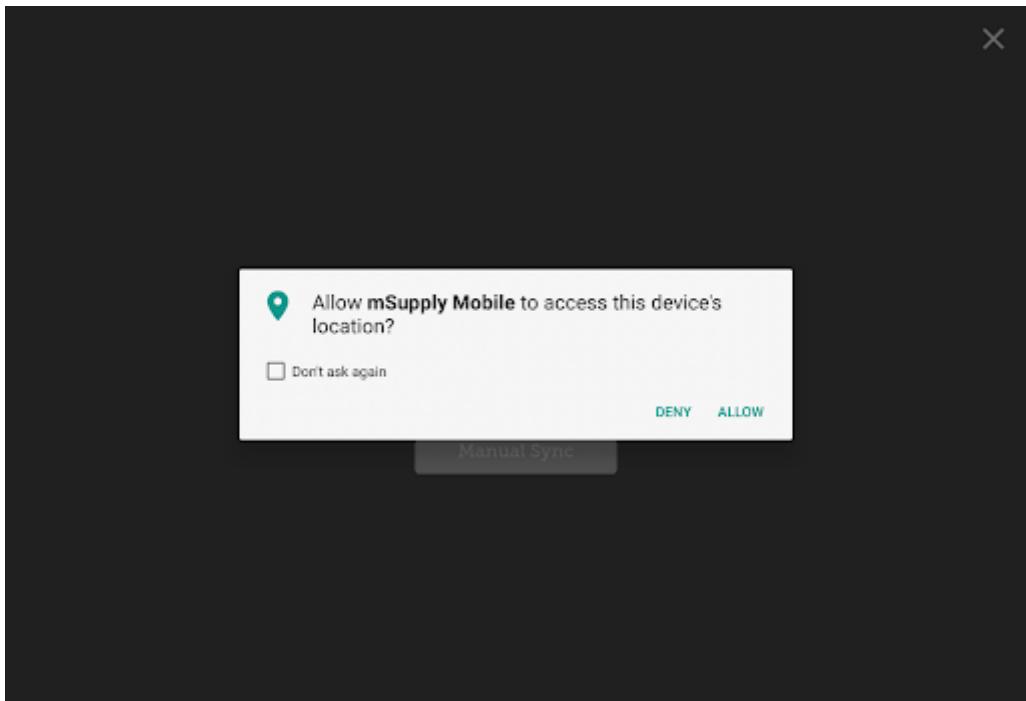


- Taper sur mSupply mobile. Après l'avoir trouvé...

- Activer la permission de location!

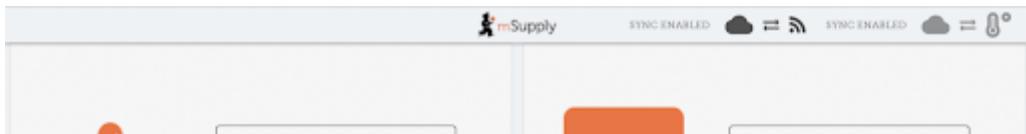


- Alternativement, vous pouvez essayer de synchroniser manuellement les températures. Si vous n'avez pas déjà autorisé l'utilisation de la location, nous allons vous la demander maintenant. Si cette permission n'est pas activée, nous ne pouvons synchroniser les températures. Nous allons réessayer de synchroniser automatiquement toutes les 10 minutes, mais puisque nous ne souhaitons pas vous déranger avec la demande d'autorisation à chaque fois, nous vous la demanderons ensuite seulement lorsque vous tentez de synchroniser les températures manuellement et que la permission est désactivée.
- Si vous cochez "Ne demandez plus" - nous ne pourrons pas! Vous devrez alors suivre la marche à suivre ci-dessus pour nous donner manuellement la permission de voir votre location.



## Using Vaccine module

Enabling the Vaccine module will change the look of your menu page, adding an extra Vaccines button.

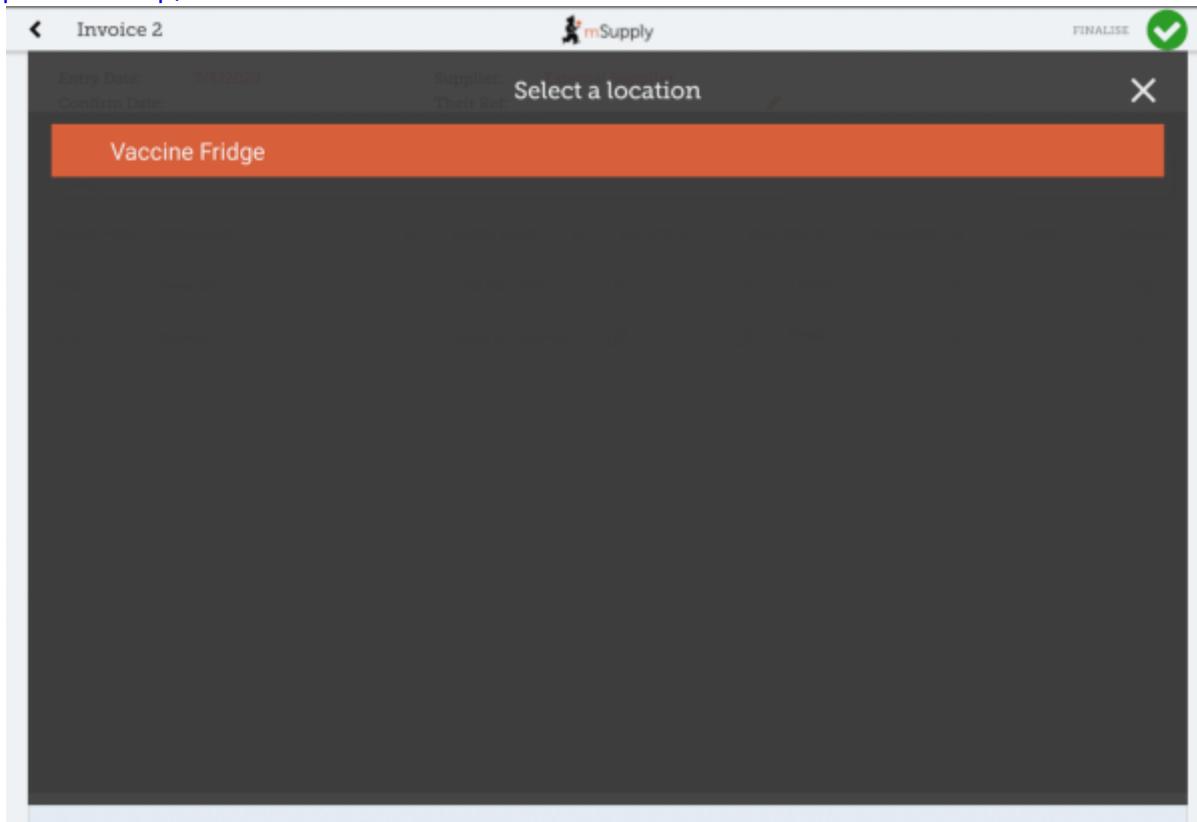


## Supplier Invoices

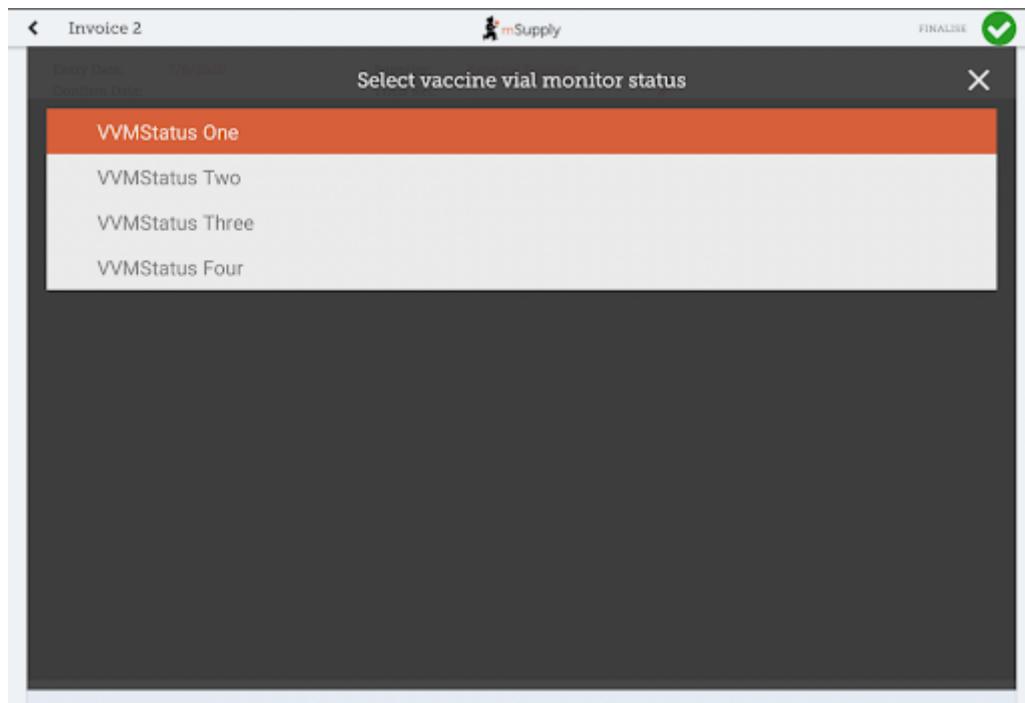
With vaccine module enabled you automatically get a few extra columns on a supplier invoice - the Location and Vaccine Vial Monitor (VVM) status columns.

The screenshot shows the mSupply mobile application interface for entering an invoice. At the top, there's a header with 'Invoice 2' and the mSupply logo. On the right, there's a green circular button labeled 'FINALISE' with a checkmark icon. Below the header, there are fields for 'Entry Date' (7/6/2020), 'Supplier' (External Supplier), 'Confirm Date', 'Their Ref.', and 'Comment'. A search bar with a magnifying glass icon and the placeholder 'Search by item name or item code' is located above a table. The table has columns for ITEM CODE, ITEM NAME, BATCH NAME, LOCATION, VVM STATUS, QUANTITY, EXPIRE, and REMOVE. Two rows are present: one for 'Vac2' (Vaccine2) and another for 'Vac1' (Vaccine1). Each row includes a dropdown arrow icon in the LOCATION column and an arrow icon in the VVM STATUS column.

You can select a location by tapping on the arrow icon in the Location cell. This will allow you to choose a location from a list. The available locations are restricted by the item's restricted location (set up on desktop).



You can also change the Vaccine vial monitor status - this defaults to the lowest level, but can be edited by clicking on the arrow icon in the VVM Status column.



## Customer Invoices

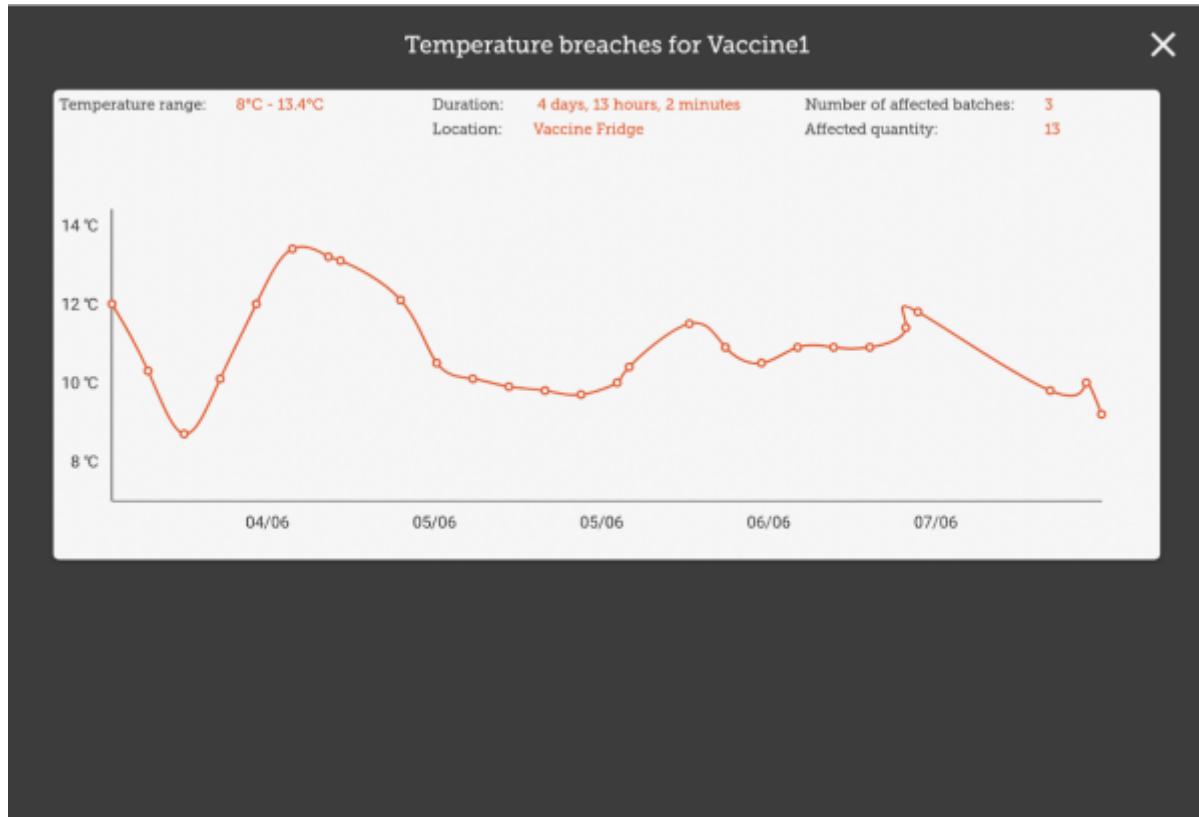
Vaccine module automatically adds two extra columns on a customer invoice - the Doses and Breach columns.

Invoice 3		mSupply		FINALISE	
Entry Date:	7/6/2020	Customer:	General	New Item	
Confirm Date:	7/6/2020	Their Ref:		Add Master List Items	
Entered By:	josh	Comment:			
<input type="text"/> Search by item name or item code					
ITEM CODE	ITEM NAME	AVAILABLE STOCK	QUANTITY	DOSSES	BREACH
Vac1	Vaccine1	15	3	6	<span style="color: red;">⚠</span>
Ibu	Ibuprofen	0	0	N/A	<span style="color: orange;">○</span>

- The **Doses** column is for the number of doses actually used (so we can account for open-vial wastage). It will automatically get populated by the *item quantity \* number of doses in a vial*, for convenience, but you can also edit it! There is a maximum limit of *the number of doses in a*

vial for that vaccine \* the quantity, though.

- The **Breach** column shows when a vaccine item has been in a temperature breach. Note that without entering a quantity into the customer invoice for the item, we don't know exactly what batches are being issued, so the breach icon may not show up yet.
- If the breach icon (an orange triangle with an exclamation) does show for a row, this signals that the stock line has had a temperature breach. Tapping the icon will bring up a graph of the temperature breach. In the example below, the fridge seems to be broken, probably not a good idea to use this batch!



Last update: 2020/07/28 17:57  
fr:mobile:user\_guide:cold\_chain\_equipment https://wiki.msupply.foundation/fr:mobile:user\_guide:cold\_chain\_equipment?rev=1595959074

Requisition 4

msSupply

FINALISE

Entry Date:	7/6/2020	Supplier:	General	Use Suggested Quantities	New Item	
Entered By:	josh	Months Stock:	1	Create Automatic Order	Add Master List Item	
<input type="text"/> Search by item name or item code						
ITEM CODE	ITEM NAME	CURRENT STOCK	MONTHLY USE	SUGGESTED QUANTITY	REQUESTED QUANTITY	REMOVE
Vec1	Vaccine1	7	97	91	0	
Vec2	Vaccine2	20	88	69	0	

Last requisition date: 7 Jun 2020  
Open vial wastage: 13  
Closed vial wastage: 40

## Stocktakes

Tapping on a stocktake row for a vaccine item will also show the additional columns for **Doses** and **Breach**.

Stocktake 11

msSupply

FINALISE

Stocktake Name:	Stocktake - 7/6/2020 22:03	Comment:								
ITEM NAME	Vaccine1	Add Batch								
BATCH NAME	LOCATION	VVM STATUS	EXPIRY	SNAPSHOT QUANTITY	ACTUAL QUANTITY	DOSES	BREACH	DIFFERENCE		
olier_invoice7		Vaccine...		VVMSt...	12/2020	20	Not Counted	0		N/A

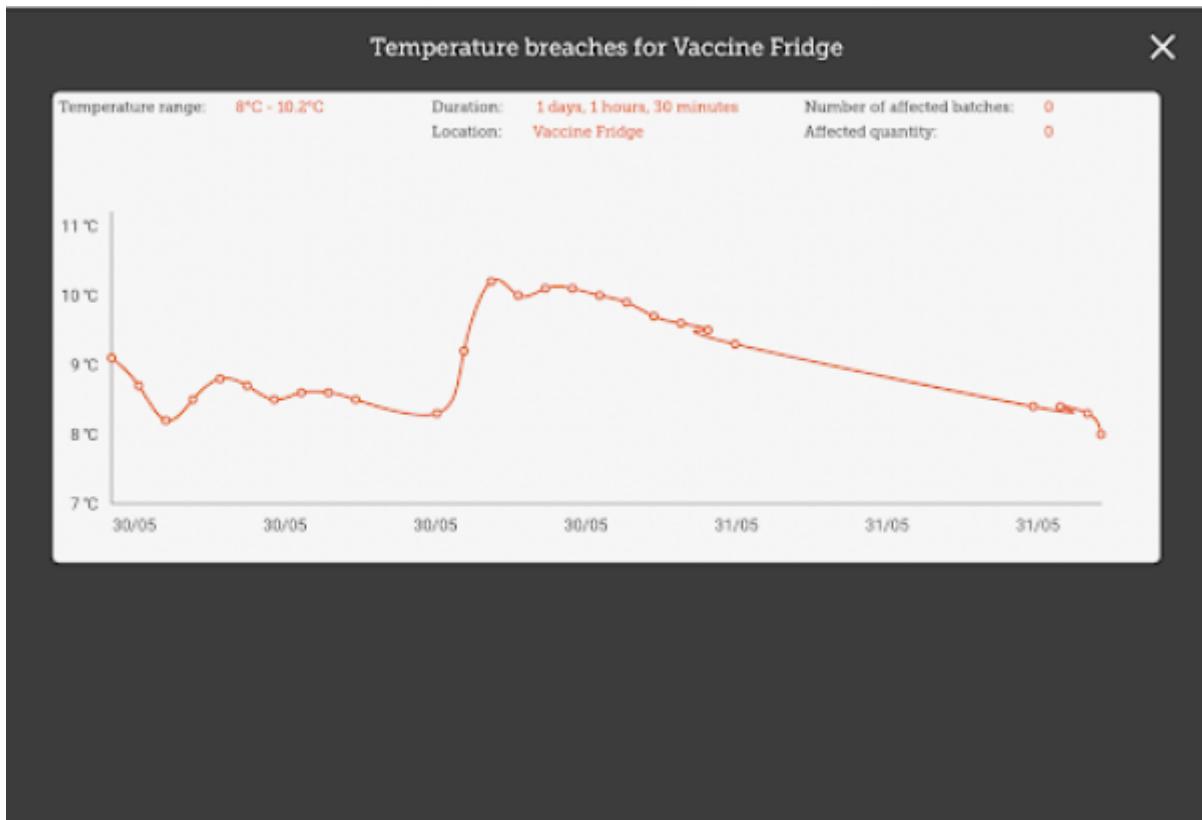
Here, you can adjust the quantities of your vaccine if needed, change the location, or if the vaccine vial monitor status has changed, you can update that here. You can also view the breaches the batch has been in to help you make decisions!

## Vaccine module

Tapping on the Vaccines button in the menu page will bring you to a list of all your fridges which have a sensor attached. This is where you can view the temperatures of the fridge, as well as other details such as how much stock is in the fridge, or the temperatures it has been exposed to. You can adjust the dates to see a more higher overview of temperatures, or lessen the range to get more fine grained details on the temperatures.



- The blue line is the minimum temperature at that time, whereas the red line is the hottest temperature.
- The hazard icons indicate a temperature breach. You can tap on the hazard icons to view more fine-grained detail on that particular breach.



- Here you can see there was a long breach - lucky there were no vaccines in the fridge at that time!

## Admin

If you are an admin you will be able to see a button for opening the admin page.

CODE	DESCRIPTION	
vfr1	Vaccine Fridge	

This is where you can make adjustments to your fridges and sensors, as well as discover new sensors through your bluetooth adapter. You can edit locations through the **Edit** button - note that the location types of locations must be created on the primary server.

Code  
is required

vfr1

Description  
is required

Vaccine Fridge

Location type

Vaccine Fridge

Cancel

Save

You can also view the sensors you have set up here:

Last update: 2020/07/28 17:57  
fr:mobile:user\_guide:cold\_chain\_equipment https://wiki.msupply.foundation/fr:mobile:user\_guide:cold\_chain\_equipment?rev=1595959074

The screenshot shows the mSupply mobile application interface. At the top, there are tabs for 'Fridges' and 'Sensors', with 'Sensors' currently selected. A search bar with the placeholder 'Search by name' is positioned above a table. The table has columns for NAME, LOCATION, BATTERY LEVEL, MAC ADDRESS, and REMOVE. There are no items listed in the table.

Previous: [The Cash Register](#) | | Next: [Mobile Settings](#)

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Last update: **2020/07/28 17:57**

