



Nourish / MED e-care API

# Integration Information

# MED e-care and Nourish - Resident & Medication API

**Nourish is the system of record for resident details.**

The following data flows **FROM Nourish TO MED e-care**:

- Title
- First name
- Last name
- Gender
- DOB
- NHS number
- Photo
- Admitted/discharged status
- Date of admission
- Date of discharge (if applicable)
- Allergies and intolerances
- Address (room number, if set up in Nourish)
  
- For data to flow, the resident must
  - be marked as “permanent” and “residential” in Nourish
  - have an NHS number and date of birth correctly entered with no spaces or special characters

# MED e- care and Nourish - Resident & Medication API

**MED e-care is the system of record for medication details.**

The following data flows **FROM MED e-care TO Nourish**:

## Administration Details:

- Medication name
- “Administered” or “Not Administered”
- Reason for “Not Administered”, if applicable
- Amount given
- Any notes
- Staff name
- Witness name, if applicable

## Medication Profile Details:

- Medication name
- Start date and end date if applicable
- Instructions
- Status:
  - Active
  - Discontinued (with dates)
  - On Hold (with dates)

# Data Flow Examples

# “Administered” in MED e-care

**Pickering, Mavis**  
Bed: TF, Room: 01  
Chart #: 4

**Allergies**  
Food: Strawberry

Hide Details Available PRNs (1) LOA

**Omeprazole 40mg gastro-resistant capsules**  
1 CAPSULE(40mg) Due at 0800

Take ONE capsule DAILY. Swallow this medicine whole. Do not chew or crush.

Admin History Manage Order Inventory: 26

Add to MARSTAR Entry  
Rx: ATM19 started from 07-12-2022 0800 (no end date scheduled)

**Administered**  
1041  
Amount: 1

Sign as Not Administered  
Not Administered

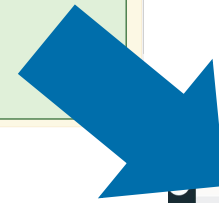
**Paracetamol 500mg caplets**  
0 (500mg)

Take TWO caplets WHEN REQUIRED. Do not take more than 2 at any one time. Do not take more than 8 in 24 hours. Contains paracetamol. Do not take anything else containing paracetamol while taking this medicine. Talk to a doctor at once if you take too much of this medicine, even if you feel well.

Admin History Manage Order Inventory: 48

Add to MARSTAR Entry  
Rx: ATM22 started from 07-12-2022 0001 (no end date scheduled)

**Administered**  
0959  
Amount: 2



nourish May ALLERGIES

PROFILE CIRCLE OF CARE ASSESSMENTS **TIMELINE** CARE PLAN WARNINGS

Mon 12 Dec All

MED e-care eMAR: Medication PRN 09:59

Medication: Paracetamol 500mg caplets  
Quantity: 2  
Note: "knee pain "0 - Wasted"  
Administered By: Test, Nourish

MED e-care eMAR: Medication Completed 10:41

Medication: Omeprazole 40mg gastro-resistant capsules  
Quantity: 1  
Note: "0 - Wasted"  
Administered By: Nurse, Nourish

**Critical Information**

**ABILITIES**  
Assessment Not Yet Completed

**ALLERGIES**  
Strawberry

**DIET**  
Assessment Not Yet Completed

High Risk: None  
Intolerance: None  
Resident Type: Residential  
Medical Conditions: Assessment Not Yet Completed

**May** 102 years  
Unit 23 - 3495 Steels Ave. E

Quick reports

# “Not Administered” in MED e-care

**Frith, Dolly**  
Bed: GF, Room: 01  
Chart #: 2

**Allergies**  
Food : Nut, Peanuts  
Environmental : Aloe Vera, Adhesives bandages, Bee venom  
Medication : Aspirin

Omeprazole 40mg gastro-resistant capsules  
1 CAPSULE(40mg)  
Due at 0800

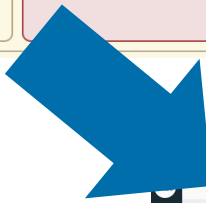
Take ONE capsule DAILY. Swallow this medicine whole. Do not chew or crush.

Admin History  
Manage Order  
Inventory: 28

**Add to MAR/TAR Entry**  
Rx: ATM18 started from 07-12-2022 0800 (no end date scheduled)

Sign as Administered  
Administered

**Not Administered**  
1041  
Reason: Client Refused Medication  
Note: Feeling sick



nourish

PROFILE   CIRCLE OF CARE   ASSESSMENTS   **TIMELINE**   CARE PLAN   WARNINGS

Mon 12 Dec

MED e-care eMAR: Medication Completed 10:41

Medication: Omeprazole 40mg gastro-resistant capsules  
Quantity: 0  
Status: Not Administered - Client Refused Medication  
Note: Feeling sick "0 - Wasted"  
Administered By: Nurse, Nourish

**Critical Information**

**ABILITIES**  
Assessment Not Yet Completed

**ALLERGIES**  
Adhesives bandages  
Aloe Vera  
Aspirin  
Bee venom  
Nut  
Peanuts  
Intolerance  
None

**DIET**  
Assessment Not Yet Completed

Medical Conditions  
Assessment Not Yet Completed

**Dolly** 32 years  
Unit 200 - 3950 Finch Ave. E

Quick reports

# Medication Profile – Active and On Hold Meds (Current Medication)

**Medication Profile**

**Credland, Leyton**  
 Bed: GF, Room: 02  
 Chart #: 6

**Allergies**  
 Food - Cheese, Shellfish, Milk, Mustard, Allergy to fruit  
 Environmental - Pollen  
 Medication - Galiummb, Carbamazepine

Order Status: **Hold Orders (+1)**

Action	Order Info	Medication	Instructions	Schedule	Stock	Physician	Status
<a href="#">Manage</a>	Drug Code: 31729504 Rx: ATM17 OFON: ATM17 Start Date: 07-12-2022 08:00	Omeprazole 40mg gastro-resistant capsules (40mg)	Take ONE capsule DAILY. Swallow this medicine whole. Do not chew or crush. Route: PO - Oral	BDQD 0800 - 1	28	Doctor, General	Active
<a href="#">Manage</a>	Drug Code: 1291100001103 Rx: ATM20 OFON: ATM20 Start Date: 07-12-2022 00:01	Paracetamol 500mg caplets (500mg)	Take TWO caplets WHEN REQUIRED Do not take more than 2 at any one time. Do not take more than 8 in 24 hours. Contains paracetamol. Do not take anything else containing paracetamol while taking this medicine. Talk to a doctor at once if you take too much of this medicine, even if you feel well	BDQD PRN	50	Doctor, Emergency	Active
<a href="#">Manage</a>	Drug Code: 321175006 Rx: ATM14 OFON: ATM14 Start Date: 07-12-2022 20:00	Zopiclone 7.5mg tablets (7.5mg)	Take ONE tablet at BEDTIME Warning: This medicine makes you sleepy. If you still feel sleepy the next day, do not drive or use tools or machines. Do not drink alcohol CD Schedule: 09 Schedule 4 (CD Benz)	BDQD 2000 - 1	28	Doctor, General	Hold

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**nourish** | Leyton | ALLERGENS

PROFILE | CIRCLE OF CARE | ASSESSMENTS | TIMELINE | **CARE PLAN** | WARNINGS

Medication: MED e-care  
 Personalised Interactions

**Care Plan**

Medication: MED e-care  
 • Medication Record

Personalised Interactions

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**nourish** | Leyton | ALLERGENS

PROFILE | CIRCLE OF CARE | ASSESSMENTS | TIMELINE | **CARE PLAN** | WARNINGS

Medication: MED e-care  
 Medication Record  
 Personalised Interactions

Emergency Admission Pack

**Medication Record**  
 Last synced at

**Medication Record**

Current Medication

Start date	End date	Medication name	Instructions	Notes
07-12-2022		Paracetamol 500mg caplets	Take TWO caplets: WHEN REQUIRED Do not take more than 2 at any one time. Do not take more than 8 in 24 hours. Contains paracetamol. Do not take anything else containing paracetamol while taking this medicine. Talk to a doctor at once if you take too much of this medicine, even if you feel well	
07-12-2022		Zopiclone 7.5mg tablets	Take ONE tablet at BEDTIME Warning: This medicine makes you sleepy. If you still feel sleepy the next day, do not drive or use tools or machines. Do not drink alcohol	Medication on Hold from Dec 11 2022 8:00PM to Dec 19 2022 8:00PM
07-12-2022		Omeprazole 40mg gastro-resistant capsules	Take ONE capsule DAILY. Swallow this medicine whole. Do not chew or crush.	

Medication History

Start date	End date	Medication name	Instructions	Notes
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# Medication Profile – Discontinued / Ended (Medication History)

Home Dashboard e-ADT e-MAR e-Reports My Account Message Center

MAR/TAR Bulletin Orders Administration

Add To MAR/TAR Add To MAR/TAR Batch MAR/TAR Notes Enter New Orders Medication Profile(new) Receive Orders (new) Self-Admin Homey Remedy

### Medication Profile

**Credland, Leyton**  
Bed: GF, Room: 02  
Chart #: 6

**Allergies**  
Food: Cheese Shellfish Milk Mustard Allergy to fruit  
Environmental: Pollen  
Medication: Cefuroxime, Carbamazepine

Hide Details Search For Another Client

Order Status: **Discontinued Orders** Order Type: All Only Controlled Drug Orders PRN Protocol High Alert Orders Self Admin Orders

Action	Order Info	Medication	Instructions	Schedule	Stock	Physician	Status
<a href="#">Manage</a>	Drug Code: 31729004 Rx: ATM17 OPON: ATM17 Start Date: 07-12-2022 08:00	<b>Omeprazole 40mg gastro-resistant capsules CAPSULE (40mg)</b>	Take ONE capsule DAILY Swallow this medicine whole. Do not chew or crush. Route: PO - Oral	<b>QD</b> 0800 - 1	28	Doctor, General	Discontinued

Total Items: 1



nourish Leyton **ALLERGENS**

PROFILE CIRCLE OF CARE ASSESSMENTS TIMELINE **CARE PLAN** WARNINGS

Medication: MED e-care  
Personalised Interactions

**Care Plan**

Medication: MED e-care  
Medication Record

Personalised Interactions

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nourish Leyton **ALLERGENS**

PROFILE CIRCLE OF CARE ASSESSMENTS TIMELINE **CARE PLAN** WARNINGS

Medication: MED e-care  
Medication Record  
Personalised Interactions

Emergency Admission Pack

Medication Record  
Last synced at

**Medication Record**

Start date	End date	Medication name	Instructions	Notes
07-12-2022	16-12-2022	Paracetamol 500mg coquets	Take TWO coquets WHEN REQUIRED Do not take more than 2 at any one time. Do not take more than 8 in 24 hours. Contains paracetamol. Do not take anything else containing paracetamol while taking this medicine. Talk to a doctor at once if you take too much of this medicine, even if you feel well	
07-12-2022		Zopiclone 7.5mg tablets	Take ONE tablet at BEDTIME Warning: This medicine makes you sleepy. If you still feel sleepy the next day, do not drive or use tools or machines. Do not drink alcohol	Medication on Hold from Dec 11 2022 8:00PM to Dec 19 2022 8:00PM

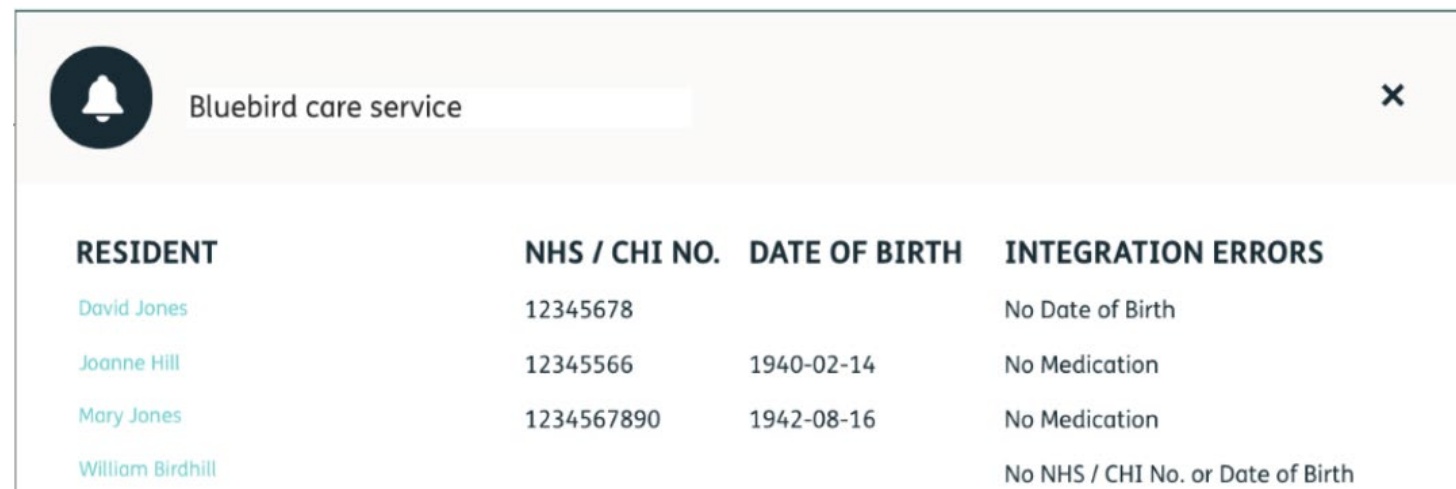
**Medication History**

Start date	End date	Medication name	Instructions	Notes
07-12-2022	12-12-2022	Omeprazole 40mg gastro-resistant capsules	Take ONE capsule DAILY Swallow this medicine whole. Do not chew or crush.	Medication Discontinued at Dec 12 2022 8:00AM

# Activating The Integration

# Setting Up the Integration

1. Complete the [Pre-Integration Checklist](#)
2. In Nourish, head over to *Extensions* located under Administration in the menu and navigate to MED e-care eMAR.
3. Select the warning icon for your service to view NHS numbers & Date of Birth for your residents. Please ensure that each individual has a valid NHS/CHI number (no white spaces) and DOB in Nourish. If there is missing/incorrect information, please update the profiles before you progress.

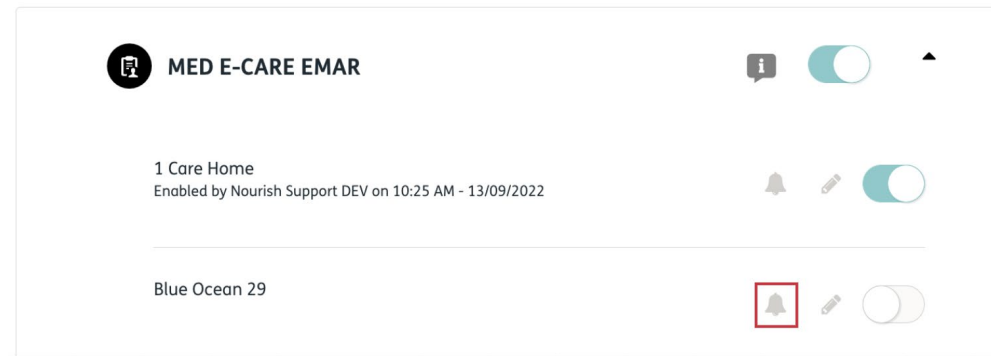


Bluebird care service ×

RESIDENT	NHS / CHI NO.	DATE OF BIRTH	INTEGRATION ERRORS
<a href="#">David Jones</a>	12345678		No Date of Birth
<a href="#">Joanne Hill</a>	12345566	1940-02-14	No Medication
<a href="#">Mary Jones</a>	1234567890	1942-08-16	No Medication
<a href="#">William Birdhill</a>			No NHS / CHI No. or Date of Birth

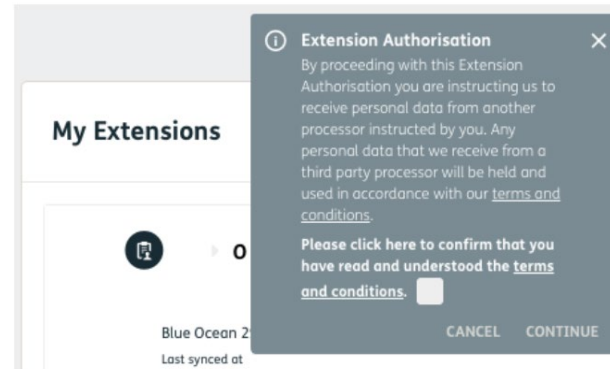
# Setting Up the Integration

4. MED e-care will share with you a token to enable the integration.
5. Head back over to *Extensions* in Nourish and locate *MED e-care eMAR* in the list. Toggle on the integration on for your service(s).



# Setting Up the Integration

6. Read and accept the T&Cs.



7. Enter the token(s). We recommend that you copy and paste the token(s) to ensure accuracy.

8. Let MED e-care know this has been done.

9. A matching exercise is now required to ensure that your residents match on both sides of the integration. MED e-care will share a spreadsheet with you for each home comparing your residents.

# Example Comparison Spreadsheet

Nourish Data					MED e-care Data						Comparison Result	Notes - What action should I take?
NRH_FirstName	NRH_LastName	NRH_DOB	NRH_NHSNumber	NRH_ID	MED_ChartNumber	MED_FirstName	MED_LastName	MED_DOB	MED_NHSNumber	MED_NourishID	CompResult	MEC Comments
Phillip	Brentknoll	11/13/1936	7078356933	318111	56	Phillip	Brentknoll	11/13/1936	7078356933	NULL	Matched	The resident matches in both Nourish and MED e-care - no action required
Amy	Sturley	18/06/1947	706 3016 7778A	262582	26	Amy	Sturley	18/06/1947	7073016778	NULL	Partial Match	The NHS Number in Nourish does not match the NHS number in MEC - correct the NHS number in whichever software is not correct. The NHS number must NOT contain spaces, hyphens or letters
Alan	Smith	07/10/1948	7883636607	316211	25	Alan	Smith	01/01/1901	7883636607	NULL	Partial Match	The date of birth does not match. Correct the date of birth in whichever software is not correct
Denis	Dickson	24/06/1932	7726079680	16424	NULL	NULL	NULL	NULL	NULL	NULL	No Match - Only In NRH	This resident only exists in Nourish, they have not been admitted to MEC. You have three options to resolve: 1. Discharge the resident from Nourish 2. Admit them to MEC 3. Leave them in Nourish and they will be added as a "Pre-Admission" in MEC automatically when the API is switched on.
NULL	NULL	NULL	NULL	NULL	1	David	Hearn	4/24/1938	4026637174	NULL	No Match - Only In MED	This resident is only visible to us in MEC. You have three options to resolve: 1. Admit resident into Nourish 2. Discharge them from MEC 3. If they do appear in Nourish but have a status other than "Onboarding", "Admitted" or "Emergency Admission" we will not be able to automatically match them in MEC. Check that the data in Nourish is accurate (pay close attention to the NHS number). Enter their "Nourish ID" into the "Nourish Resident ID" field in MEC (see "Nourish ID Entry Example" on next tab)

# Resident Matching

- **Green = Matched** - The resident matches in both Nourish and MED e-care - no action required
- **Orange = Partial match** – Some of the data is different in either Nourish or MED e-care for example the Date of Birth or the NHS/CHI number. Correct the data and ensure that it is the same in both Nourish and MED e-care.
- **Red = No match** – The resident is only appearing in either Nourish or MED e-care, not both. To resolve:
  - Admit resident into Nourish or MED e-care OR
  - Discharge them from Nourish or MED e-care OR
  - If they do appear in Nourish but have a status other than "Onboarding", "Admitted" or "Emergency Admission" we will not be able to automatically match them in MEC. Manual matching will be required.

# Setting Up the Integration

10. On an agreed date, MED e-care will activate the integration.

Once it is switched on, the data in Nourish will overwrite the data in MED e-care, so it is important that your data in Nourish is accurate and that you have updated any incorrect data identified from the comparison spreadsheet by that date.



# IMPORTANT

- Once the integration is switched on, the data in Nourish is dominant and will overwrite the data in MED e-care.
- You must make sure that the resident has an accurate NHS/CHI number for your pharmacy to be able to send medication data for that resident.
- Once the integration is switched on, all **new** residents must be admitted in Nourish and NOT in MED e-care. The 'New Admission' tab in MED e-care will be switched off to prevent incorrect admissions. Simply admit your resident in Nourish and the data will flow over to MED e-care as a Pre-Admission.