

**Pablo Garcia**

Age: 16 years

Sex: Male

Weight: 38.6 Kg

Patient diagnosis history:
Suffers from NEMO

Prescription

Order form

Medication Logs

Medical Prescription

Rx

Dr. Jenny Lucca

Name: Pablo Garcia
Date: July 26, 2013
Ward: 305 D block
Sig: **Septra 160mg 1 ds bid****Patient Health Behavior Monitor****EMOTIONAL DESIGN**

Showing the actual image of the patient will improve the emotional connect of the attendant/user with the patient.

REFLECTIVE DESIGN | TAILORING | SUGGESTION

Showing the superscription along with doctor's image and digital signature persuades and suggest the attendant to get the order right.

REFLECTIVE DESIGN & TAILORING

Showing the user's designation will help identify herself as a responsible representative of the medical center.

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Medication history

Order date: July 25, 2013

Drug	Weight type	Dose	Unit measure	Adm. amount
SEPTRA	Dosing	160	mg	2 tablets

Order date: July 24, 2013

Drug	Weight type	Dose	Unit measure	Adm. amount
SEPTRA	Dosing	160	mg	2 tablets

Order date: July 23, 2013

Patient Health Behavior Monitor



SUGGESTION

The application is more persuasive as we offer suggestions by showing the medication history which can be referred at opportune moments – while filling the form.

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Medication Order**Drug**

Septra

**Weight Type**

Actual

Dosage

160

Unit Measure

mg

mg/kg**Calculate****Place Order****ADMINISTER DOSE**

6176 mg of trimethoprim

Please modify as the dose exceeds 5% than available dosage.**ADMINISTER AMOUNT**

39 tablets

Please consult the physician as this is an unusual dosage.**Patient Health Behavior Monitor****EMOTIONAL DESIGN**

More helpful **error messages** to avoid shouty and negative terms which can cause negative emotions while placing the medication order.

HEALTH BEHAVIOR MONITOR

This would encourage the attendant to pay special attention to the patient live condition by **ubiquitous technological persuasion**.

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Medication Order

Drug

Septra



Weight Type

Dosing



Dosage

160



Unit Measure

mg

mg/kg

Calculate**Place Order**

ADMINISTER DOSE

160 mg of trimethoprim

ADMINISTER AMOUNT

1 tablet

Patient Health Behavior Monitor**BEHAVIORAL DESIGN & SUGGESTION**

Normal weight category (>40 kg) is displayed in blue but as in this case patient is under weight, it is color coded by highlighting in red with more information for special attention.

CONDITIONING

Positive reinforcement to enable and highlight the previously grey "Place Order" button and the calculated legend of dose. This motivates the user to move ahead to next step.

**Pablo Garcia**

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Medication Order

Please confirm your order

Drug	Weight type	Dose	Unit measure	Adm. amount
SEPTRA	Dosing	160	mg	1 tablet

[Back](#)[Confirm](#)**Rx** Dr. Jenny Lucca

Name: Pablo Garcia
Date: July 26, 2013
Ward: 305 D block
Sig: Septra **160mg** 1 ds bid

Patient Health Behavior Monitor



REFLECTIVE DESIGN & TUNNELING

The Medication Order steps takes user through different steps: **Form section** → **Confirmation section** → **Order Success section** until the final order is placed thus persuading them to make the right order along the way.

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Medication Order

You have successfully placed the order!

DRUG	Amount
SEPTRA 160mg	1 tablet

Patient Health Behavior Monitor



VISCERAL DESIGN & REFLECTIVE DESIGN

The look and feel of the overall redesign invites users to interact better with the system. Color palette reflects the branding and identity of the organization.