

Welcome to this interactive demonstration of a pharmacogenomic clinical decision support system, integrated with primary care electronic health record prototype.


Please click anywhere on the screen to advance through the prototype and do share any comments/feedback.


Thank you,


University of Manchester Progress Research Team and Digital Health Software Team


Click anywhere to start





Add Drug


Restart


Reauthorise


Match


Link problems


Delete


Rx Type


Edit


Replace


One-off Issue


G/T Switch


Issue


Cancel Issue


Reprint


Request Issue


Current / Past


Grouping


View Style


Drug History


Regime Review


Screen Message


Nominations

Patient Actions

Search View

Config

Print

Drug Info

Mouse, Mickey (Mr)

Born 01 Jan 1960 (62)

Gender Male

NHS No. Unknown








Usual GP Patel, Raina (Dr)

My record

 All records

Drug / Dosage / Quantity	Date stopped	Reason	Last Issue Date / Authoriser
Acute			
Withdrawn Amoxil 500mg capsules (GlaxoSmithKline UK Ltd) One to be taken three times a day, 21 capsules			10 May 2007 Patel, Raina (Dr)
Aspirin 75mg dispersible tablets As directed, 1 tablet(s)			20 Dec 2006 Patel, Raina (Dr)
CB Fentanyl 25micrograms/hour transdermal patches As directed, 7 patches			20 Dec 2006 Patel, Raina (Dr)
Withdrawn Influvac Sub-unit vaccine suspension for injection 0.5ml pre-filled syringes (Viatis UK Healthcare Ltd) As directed, 1 pre-filled syringe(s)			20 Dec 2006 Patel, Raina (Dr)
Withdrawn Hegram 500mg tablets (Sanofi) As directed, 29 tablets			04 Aug 2005 Patel, Raina (Dr)
Paracetamol 500mg tablets One to be taken every 4-6 hours up to four times a day, 50 tablet(s)	5 July 2022	Expired	06 Jun 2022 Patel, Raina (Dr)
Sildenafil 25mg tablets One to be taken daily, 4 tablet(s)			20 Dec 2006 Patel, Raina (Dr)
Repeat			
CB Buprenorphine 5 micrograms/hour transdermal patches 1 weekly, 2*2 patch(es)			14 Jul 2006 Longon, John (Dr)
Withdrawn Gaviscon Liquid Take 10-20ml after meals and at bedtime if needed, 500ml			14 Jul 2006 Longon, John (Dr)
Salbutamol 100micrograms.does breath actuated inhaler CFC free One puff twice an day, 1 inhaler(s)			14 Jul 2006 Longon, John (Dr)

External views

- Summary Care Record
- Graphnet Portal
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Paracetamol 500mg tablets			06 Jun 2022 Patel, Raina (Dr)
Sildenafil 25mg tablets One to be taken three times a day			20 Dec 2006 Patel, Raina (Dr)
Repeat			
CB Buprenorphine 5 micrograms transdermal patch			14 Jul 2006 Longon, John (Dr)
Withdrawn Gaviscon Liquid Tablets			14 Jul 2006 Longon, John (Dr)
Salbutamol 100micrograms, daily			14 Jul 2006 Longon, John (Dr)
	5 July 2022	Expired	

Add a drug

Name

Dosage

Quantity

X

Duration

Day(s)

Rx Types

Acute

Authorising Clinician

NICHOLS, Dave (Dr)

Pack Details

Description	Price	Supplier

Warnings

Drug Information

Current Medication

Past Medication

Allergies

Problems

Pharmacogenetics

Pharmacogenetics

	Date	Clinician
CYP2D6 intermediate metabolizer	07 Sep 2022 09:21:56	McDermott John (Mr)
CYP2C19 poor metabolizer	07 Sep 2022 09:21:56	McDermott John (Mr)

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Issue Late

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All records

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Withdrawn Hegram 500mg tablets			04 Aug 2005 Patel, Raina (Dr)
Paracetamol 500mg tablets C			06 Jun 2022 Patel, Raina (Dr)
Sildenafil 25mg tablets One to be taken three times a day, 21 capsules			20 Dec 2006 Patel, Raina (Dr)
Repeat			
CB Buprenorphine 5 micrograms transdermal patch			14 Jul 2006 Longon, John (Dr)
Withdrawn Gaviscon Liquid Tablets			14 Jul 2006 Longon, John (Dr)
Salbutamol 100micrograms.d			14 Jul 2006 Longon, John (Dr)

Add a drug

Name

Codeine 30mg tablets

Dosage

One or two to be takes every four hours when necessary. Maximum 8 in 24 hours

Quantity

28

 X Duration

4

 Day(s)

Rx Types

Acute

Authorising Clinician

NICHOLS, Dave (Dr)

Pack Details

Description	Price	Supplier
28 tablets	£0.99	Drug Tariff England/Wales
28 tablets	£1.59	Teva UK Ltd
28 tablets	£1.62	Actives UK Ltd
100 tablets	£5.41	A A H Pharmaceuticals Ltd
100 tablets	£5.68	Teva UK Ltd
100 tablets	£4.16	Alliance Healthcare (Distribution)
100 tablets	£3.54	Drug Tariff England/Wales

Warnings

Selected Drug Codeine 30mg tablets

Schedule 5 (CD Inv)

Contains Codeine Phosphate 30mg

High Severity Warnings (1)

Warning This patient is a poor metabolism for CYP2D6, meaning that they have greater reduced morphine formation leading to diminished analgesia. Avoid codeine use because of possibility of diminished analgesia. Use a non-opioid or, if opioid use is warranted, consider oxycodone or hydrocodone.

Medium Severity Warnings (2)

Caution. Use Opioid Analgesics with caution in mental health disorders and other psychiatric illness. MHRA/CHM advise that there is an increased risk of drug dependence. Additional support may be necessary. Attention deficit disorder.

Add Another

Issue

Issue Late

Cancel

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+ All records

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Withdrawn Influvac Sub-unit vaccine suspension for injection 0.5ml pre-filled syringes (Viatriis UK Healthcare Ltd) As directed, 1 pre-filled syringe(s)			20 Dec 2006 Patel, Raina (Dr)
Withdrawn Hegram 500mg tablets (Sanofi) As directed, 29 tablets			04 Aug 2005 Patel, Raina (Dr)
Paracetamol 500mg tablets One to be taken every 4-6 hours up to four times a day, 50 tablet(s)	5 July 2022	Expired	06 Jun 2022 Patel, Raina (Dr)
Sildenafil 25mg tablets One to be taken daily, 4 tablet(s)			20 Dec 2006 Patel, Raina (Dr)

Repeat

CB Buprenorphine 5 micrograms daily	14 Jul 2006 Longon, John (Dr)
Withdrawn Gaviscon Liquid Tablets	14 Jul 2006 Longon, John (Dr)
Salbutamol 100micrograms.daily	14 Jul 2006 Longon, John (Dr)



Warning This patient is a poor metabolism for CYP2D6, meaning that they have greater reduced morphine formation leading to diminished analgesia. Avoid codeine use because of possibility of diminished analgesia. Use a non-opioid or, if opioid use is warranted, consider oxycodone or hydrocodone.

Go back

Cancel

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Born **01 Jan 1960 (62)**

Gender **Male**

NHS No. **Unknown**

Usual GP **Patel, Raina (Dr)**

My record

All records

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Aspirin 75mg dispersible tablets			20 Dec 2006 Patel, Raina (Dr)
CB Fentanyl 25micrograms/hourly transdermal patch			20 Dec 2006 Patel, Raina (Dr)
Withdrawn Influvac Sub-unit capsules			20 Dec 2006 Patel, Raina (Dr)
Withdrawn Hegram 500mg tablets			04 Aug 2005 Patel, Raina (Dr)
Paracetamol 500mg tablets			06 Jun 2022 Patel, Raina (Dr)
Sildenafil 25mg tablets One to be taken three times a day	5 July 2022	Expired	20 Dec 2006 Patel, Raina (Dr)
Repeat			
CB Buprenorphine 5 micrograms transdermal patch			14 Jul 2006 Longon, John (Dr)
Withdrawn Gaviscon Liquid Tablets			14 Jul 2006 Longon, John (Dr)
Salbutamol 100micrograms.dose inhaler			14 Jul 2006 Longon, John (Dr)

Add a drug

Name

Dosage

Quantity

 X

Duration

 Day(s)

Rx Types

Acute

Authorising Clinician

NICHOLS, Dave (Dr)

Pack Details

Description	Price	Supplier

Warnings

Drug Information

Current Medication

Past Medication

Allergies

Problems

Pharmacogenetics

Pharmacogenetics	Date	Clinician
CYP2D6 intermediate metabolizer	07 Sep 2022 09:21:56	McDermott John (Mr)
CYP2C19 poor metabolizer	07 Sep 2022 09:21:56	McDermott John (Mr)

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Issue

Issue Late

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+ All records

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Repeat			
CB Buprenorphine 5 micrograms transdermal patch			14 Jul 2006 Longon, John (Dr)
Withdrawn Gaviscon Liquid Tablets			14 Jul 2006 Longon, John (Dr)
Salbutamol 100micrograms.d			14 Jul 2006 Longon, John (Dr)

Add a drug

Name

Paracetamol 500mg tablet

Dosage

One or two to be takes every four hours when necessary. Maximum 8 in 24 hours

Quantity

28

X

Duration

4

Day(s)

Rx Types

Acute

Authorising Clinician

NICHOLS, Dave (Dr)

Pack Details

Description	Price	Supplier
28 tablets	£0.99	Drug Tariff England/Wales
28 tablets	£1.59	Teva UK Ltd
28 tablets	£1.62	Actives UK Ltd
100 tablets	£5.41	A A H Pharmaceuticals Ltd
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100 tablets	£4.16	Alliance Healthcare (Distribution)
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Warnings

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Pharmacogenetics

	Date	Clinician
CYP2D6 intermediate metabolizer	07 Sep 2022 09:21:56	McDermott John (Mr)
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Issue Late

Cancel

Add Drug

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Gender Male

NHS No. Unknown

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Acute			
<div><div>Withdrawn</div><div>Amoxil 500mg capsules (GlaxoSmithKline UK Ltd)</div><div>One to be taken three times a day, 21 capsules</div></div>			10 May 2007 Patel, Raina (Dr)
<div><div></div><div>Aspirin 75mg dispersible tablets</div><div>As directed, 1 tablet(s)</div></div>			20 Dec 2006 Patel, Raina (Dr)
<div><div>CB</div><div>Fentanyl 25micrograms/hour transdermal patches</div><div>As directed, 7 patches</div></div>			20 Dec 2006 Patel, Raina (Dr)
<div><div>Withdrawn</div><div>Influvac Sub-unit vaccine suspension for injection 0.5ml pre-filled syringes (Viatris UK Healthcare Ltd)</div><div>As directed, 1 pre-filled syringe(s)</div></div>			20 Dec 2006 Patel, Raina (Dr)
<div><div>Withdrawn</div><div>Hegram 500mg tablets (Sanofi)</div><div>As directed, 29 tablets</div></div>			04 Aug 2005 Patel, Raina (Dr)
<div><div></div><div>Paracetamol 500mg tablets</div><div>One to be taken every 4-6 hours up to four times a day, 50 tablet(s)</div></div>	5 July 2022	Expired	06 Jun 2022 Patel, Raina (Dr)
<div><div></div><div>Sildenafil 25mg tablets</div><div>One to be taken daily, 4 tablet(s)</div></div>			20 Dec 2006 Patel, Raina (Dr)

Repeat

<div><div>CB</div><div>Buprenorphine 5 micrograms</div><div></div></div>			14 Jul 2006 Longon, John (Dr)
<div><div>Withdrawn</div><div>Gaviscon Liquid Tablets</div><div></div></div>			14 Jul 2006 Longon, John (Dr)
<div><div></div><div>Salbutamol 100micrograms.d</div><div></div></div>			14 Jul 2006 Longon, John (Dr)

Prescription issued



The prescription has been issued.

OK

Cancel

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