

Results Auto-Review Rule Examples

Contents

Results Auto-Review Rule Examples.....	1
Introduction	2
ABO Blood Grouping.....	2
ACR.....	3
ANA Screen	3
Blood Film - not examined.....	4
Blood Group Screening	4
Bowel Cancer Screening	5
Calcium profile	5
Chlamydia Swab - Normal.....	6
Cholesterol.....	6
Clotting screening test.....	7
Coeliac Screen - Normal.....	7
Erythrocyte sedimentation rate	8
Faecal Calprotectin content <100.....	8
Faecal Immunochemical Test FIT.....	9
Folate level.....	9
Haematinics	11
HbA1c.....	11
HPFAT.....	12
Liver Function tests.....	12
Serum CA 125.....	13
Serum N-terminal pro B-type natriuretic.....	13
Tissue transglutaminase IgA level.....	14
TSH	14
Urea and electrolytes.....	15
Urine Bence Jones.....	15
Vitamin B12 level	16
Vitamin D	16

Introduction

These are examples of working rules created by practices using the Results Auto-Review Rules Engine in SystmOne. You can use these examples to help you create your own rules, but be aware that variations in the messaging from your local lab may require you to make some changes before the rules will work on your results. For example, in the ABO blood grouping rule below, if your lab sends a textual result for this investigation that has the same meaning as, but does not exactly match 'A Rh D POSITIVE', you will need to amend the rule to replace this text with the specific text that you see in the result.

ABO Blood Grouping

Amend Rule Set

Title

ABO Blood Grouping

Only applies to batteries under investigation headers matching

Code

R

X

ABO blood grouping

Free text

...	Title	Description
1	ABO Blood Grouping Result	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation ABO blood grouping (XE24w) has textual result 'A Rh D POSITIVE'</div>

1 Rule

Ok

Cancel

ACR

Amend Rule Set

Title

ACR

Only applies to batteries under investigation headers matching

Code

R

X

Urine albumin/creatinine ratio

Free text

...	Title	Description
1	CKD Stage 3-5 diagnosed ACR >=3 Satisfactory	Set - review status to Review Not Applicable when: - The patient appears in report '2023-24 CKD: Register - Stage 3-5' - Result from report is Unknown/Normal/Abnormal and One of the following applies: - Investigation Urine albumin/creatinine ratio (XE2n3) has value >= 3
2	ACR <3	Set - review status to Review Not Applicable when: - Result from report is Unknown/Normal/Abnormal and One of the following applies: - Investigation Urine albumin/creatinine ratio (XE2n3) has value < 3

2 Rules

Ok

Cancel

ANA Screen

Amend Rule Set

Title

**ANA

Only applies to batteries under investigation headers matching

Code

Free text ANA SCREEN

...	Title	Description
1	ANA Negative	Set - review status to Review Not Applicable when: - Result from report is Unknown/Normal/Abnormal and One of the following applies: - Investigation ANA SCREEN (AIREDALE BIOFLASH) has textual result 'Negative'

1 Rule

Ok

Cancel

Blood Film - not examined

Amend Rule Set

Title

Blood Film - not examined

Only applies to batteries under investigation headers matching

☒ Code

☐ Free text

R

X

Blood film microscopy

...	Title	Description
1	Blood film microscopy not examined	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Blood film microscopy (X77bL) has textual result 'Film not examined'</div>

1 Rule

Ok

Cancel

Blood Group Screening

Amend Rule Set

Title

Blood group screening

Only applies to batteries under investigation headers matching

☒ Code

☐ Free text

R

X

Blood group antibody screening test

...	Title	Description
1	Blood Group Screening Test Result	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Blood group antibody screening test (XaEXR) has textual result 'NO ATYPICAL RED CELL ANTIBODIES DETECTED'</div>

1 Rule

Ok

Cancel

Bowel Cancer Screening

Amend Rule Set

Title

Bowel Cancer Screening

Only applies to batteries under investigation headers matching

Code

R

X

Bowel cancer screening programme: faecal occult blood result

Free text

...	Title	Description
1	Normal result	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Bowel cancer screening programme: faecal occult blood result (XaPvj) has value code BCSP faecal occult blood test normal (XaPkd)</div> <div>- Investigation Bowel cancer screening programme: faecal occult blood result (XaPvj) has comment 'FOBT Normal. Sent following an overall negative result'</div>
2	Non-engagement - after initial response	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>- result indicator to Not responded to invitation</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Bowel cancer screening programme: faecal occult blood result (XaPvj) has value code BCSP faecal occult blood testing incomplete participation (XaQ1z)</div> <div>- Investigation Bowel cancer screening programme: faecal occult blood result (XaPvj) has comment 'FOBT Incomplete Participation. Sent following a Discharge for non response, having first responded to an initial Test Kit invitation'</div>
3	Non-engagement - no response	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>- result indicator to Not responded to invitation</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Bowel cancer screening programme: faecal occult blood result (XaPvj) has value code No response to bowel cancer screening programme invitation (XaPf6)</div> <div>- Investigation Bowel cancer screening programme: faecal occult blood result (XaPvj) has comment 'FOBT Non-Response. Sent when Discharged for non-response to initial Test Kit'</div>

3 Rules

Ok

Cancel

Calcium profile

Amend Rule Set

Title

Calcium Profile

Only applies to batteries under investigation headers matching

Code

R

X

Calcium profile

Free text

...	Title	Description
1	Calcium profile normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Serum calcium level (XE2q3) has value between 2.14 and 2.56</div> <div>- Investigation Serum adjusted calcium concentration (Xabpk) has value between 2.14 and 2.56</div> <div>- Investigation Calcium profile (X77WF) can be ignored if present and empty</div> <div>- Comments on investigation Serum adjusted calcium concentration (Xabpk) can be ignored if present and equal to 'New reference range in use from 13.06.2022</div> <div>NB Calcium adjustment for albumin in an individual patient is based on an average correction factor. Please interpret results near decision points with caution.'</div>
2	Calcium profile normal (with albumin)	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Serum calcium level (XE2q3) has value between 2.14 and 2.56</div> <div>- Investigation Serum adjusted calcium concentration (Xabpk) has value between 2.14 and 2.56</div> <div>- Investigation Serum albumin level (XE2eA) has value between 35 and 50</div> <div>- Comments on investigation Serum adjusted calcium concentration (Xabpk) can be ignored if present and equal to 'New reference range in use from 13.06.2022</div> <div>NB Calcium adjustment for albumin in an individual patient is based on an average correction factor. Please interpret results near decision points with caution.'</div> <div>- Investigation Calcium profile (X77WF) can be ignored if present and empty</div>

2 Rules

Ok

Cancel

Chlamydia Swab - Normal

Amend Rule Set

Title

Chlamydia Swab - Normal

Only applies to batteries under investigation headers matching

☒ Code

R

X

Chlamydia deoxyribonucleic acid detection

☐ Free text

...	Title	Description
1	Chlamydia Swab Normal	Set - review status to Review Not Applicable when: - Result from report is Unknown/Normal/Abnormal and One of the following applies: - Investigation Chlamydia deoxyribonucleic acid detection (XaJAK) has textual result 'Not detected'

1 Rule

Ok

Cancel

Cholesterol

Amend Rule Set

Title

Cholesterol

Only applies to batteries under investigation headers matching

☒ Code

R

X

Serum lipid levels

☐ Free text

...	Title	Description
1	Statin Therapy and non HDL Chol <3 - Satisfactory	Set - review status to Review Not Applicable when: - The patient appears in report 'On Statin Therapy' - Result from report is Unknown/Normal/Abnormal and One of the following applies: - Investigation Serum non high density lipoprotein cholesterol level (XabE1) has value < 3
2	QRisk2 is <10% in last 5 yrs and Non HDL Chol <4.5	Set - review status to Review Not Applicable when: - The patient appears in report 'Qrisk <10 in last 5 yrs' - Result from report is Unknown/Normal/Abnormal and All the following apply and no other codes or free text exist: - Investigation Serum non high density lipoprotein cholesterol level (XabE1) has value < 4.5

2 Rules

Ok

Cancel

Clotting screening test

Amend Rule Set

✕

✱Title

Clotting screening test

✱Only applies to batteries under investigation headers matching

☒ Code

R

✕

Clotting screening test

☐ Free text

...	Title	Description
1	Clotting normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation One stage prothrombin time (42Q5.) has value between 9.2 and 11.2</div> <div>- Investigation Fibrinogen level (X76wQ) has value between 2 and 4</div> <div>- Investigation Lupus insensitive activated partial thromboplastin time (XaYKs) has value between 20.6 and 26.6</div> <div>- Investigation Clotting screening test (XaEXO) can be ignored if present and empty</div>

1 Rule

Ok

Cancel

Coeliac Screen - Normal

Amend Rule Set

✕

✱Title

Coeliac Screen - Normal

✱Only applies to batteries under investigation headers matching

☒ Code

R

✕

Anti-tissue transglutaminase level

☐ Free text

...	Title	Description
1	Normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Anti-tissue transglutaminase level (XalNX) can be ignored if present and empty</div> <div>- Investigation IgA High Sensitivity has textual result 'Testing not required'</div> <div>- Investigation Endomysial antibody IgG level (XalnT) has textual result ' Testing not required Assayed by referral laboratory JCI'</div> <div>- Investigation Endomysial antibody IgA level (Xalch) has textual result ' Testing not required Assayed by referral laboratory JCI'</div> <div>- Investigation Tissue transglutaminase IgA level (XaJg2) has textual result ' Negative For NICE guidelines on diagnosis of coeliac disease please see https://www.nice.org.uk/guidance/ng20</div> <div>- Investigation Tissue transglutaminase IgG level (XaJg3) has textual result 'Testing not required'</div>

1 Rule

Ok

Cancel

Erythrocyte sedimentation rate

Amend Rule Set

Title

Erythrocyte sedimentation rate

Only applies to batteries under investigation headers matching

☒ Code

R

X

Erythrocyte sedimentation rate

☐ Free text

...	Title	Description
1	ESR	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Erythrocyte sedimentation rate (XE2m7) has value <= 15</div>

1 Rule

Ok

Cancel

Faecal Calprotectin content <100

Amend Rule Set

Title

Faecal Calprotectin content <100

Only applies to batteries under investigation headers matching

☒ Code

R

X

Faecal calprotectin content

☐ Free text

...	Title	Description
1	Faecal Calprotectin normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Faecal calprotectin content (XabBF) has value < 100</div> <div>- Comments on investigation Faecal calprotectin content (XabBF) can be ignored if present and equal to 'Faecal Calprotectin is a non-specific marker of gut mucosal inflammation. It can be raised with infection, diverticulitis, excessive alcohol use, use of NSAIDs & proton pump inhibitors and other causes. The presence of blood in the sample may cause elevated levels. In Sheffield, please follow the agreed SY&B Integrated Lower GI pathway on the Sheffield CCG Press portal. Local guidance is that a result <100mg/kg means inflammatory bowel disease is unlikely. If FC >100 mg/kg but <250 mg/kg repeat. If repeat result is >100mg/kg consider gastroenterology referral. If FC >250 mg/kg consider urgent referral. This test should not be used in cases of suspected bowel cancer. Please see NICE Diagnostic Guidance 11 (DG11: Faecal calprotectin diagnostic tests for inflammatory diseases of the bowel) and NICE Clinical Guidance 61 (CG61: irritable bowel syndrome in adults). Local IBS pathway on the Sheffield CCG Press portal.; Outside reference range</div>

1 Rule

Ok

Cancel

Faecal Immunochemical Test FIT

Amend Rule Set

✖

✱Title

Faecal Immunochemical Test FIT

✱Only applies to batteries under investigation headers matching

Code

Free text

Faecal Immunochemical Test FIT

...

Title

Description

1

Faecal Immunochemical Test FIT

Set

- review status to Review Not Applicable

when:

- Result from report is Unknown/Normal/Abnormal

and One of the following applies:

- Investigation Faecal Immunochemical Test FIT has value < 9

1 Rule

Ok

Cancel

Folate level

Amend Rule Set

✖

✱Title

Folate level

✱Only applies to batteries under investigation headers matching

Code

Free text

R

X

Serum folate level

...

Title

Description

1

Serum Folate level

Set

- review status to Review Not Applicable

when:

- Result from report is Unknown/Normal/Abnormal

and One of the following applies:

- Investigation Serum folate level (42U5.) has value > 3.9

1 Rule

Ok

Cancel

Full Blood Count

Amend Rule Set

Title

Full Blood Count

Only applies to batteries under investigation headers matching

Code

Free text

...

Title

1

Full Blood Count Normal (Adult Male)

Description

Set

- review status to Review Not Applicable

when:

- The patient appears in report 'Male patients'

- Result from report is Unknown/Normal/Abnormal

and All the following apply and no other codes or free text exist:

- Investigation AUTOMATED NRBC has value <= 0.01

- Investigation Full blood count (424..) can be ignored if present and empty

- Investigation Red blood cell count (426..) has value between 4.4 and 5.65

- Investigation Mean cell haemoglobin concentration (429..) has value between 33.5 and 37

- Investigation Mean cell volume (42A..) has value between 81.8 and 96.3

- Investigation Neutrophil count (42J..) has value between 1.7 and 6.5

- Investigation Eosinophil count - observation (42K..) has value between 0.04 and 0.5

- Investigation Basophil count (42L..) has value between 0 and 0.25

- Investigation Lymphocyte count (42M..) has value between 1 and 3

- Investigation Monocyte count - observation (42N..) has value between 0.25 and 1

- Investigation Platelet count - observation (42P..) has value between 150 and 400

- Investigation Haematocrit (X76tb) has value between 0.38 and 0.48

- Investigation Haemoglobin concentration (Xa96v) has value between 131 and 166

- Investigation Total white blood count (XaldY) has value between 3.5 and 9.5

- Investigation Mean cell haemoglobin level (XE2pb) has value between 27 and 33

2

Full Blood Count Normal (Adult Female)

Description

Set

- review status to Review Not Applicable

when:

- The patient appears in report 'Female patients'

- Result from report is Unknown/Normal/Abnormal

and All the following apply and no other codes or free text exist:

- Investigation Full blood count (424..) can be ignored if present and empty

- Investigation Red blood cell count (426..) has value between 3.75 and 5

- Investigation Mean cell haemoglobin concentration (429..) has value between 33.5 and 37

- Investigation Mean cell volume (42A..) has value between 80 and 98.1

- Investigation Neutrophil count (42J..) has value between 1.7 and 6.5

- Investigation Eosinophil count - observation (42K..) has value between 0.04 and 0.5

- Investigation Basophil count (42L..) has value between 0 and 0.25

- Investigation Lymphocyte count (42M..) has value between 1 and 3

- Investigation Monocyte count - observation (42N..) has value between 0.25 and 1

- Investigation Platelet count - observation (42P..) has value between 150 and 400

- Investigation Haematocrit (X76tb) has value between 0.32 and 0.43

- Investigation Haemoglobin concentration (Xa96v) has value between 110 and 147

- Investigation Total white blood count (XaldY) has value between 3.5 and 9.5

- Investigation Mean cell haemoglobin level (XE2pb) has value between 27 and 33

- Investigation AUTOMATED NRBC has value <= 0.01

2 Rules

Ok

Cancel

Haematinics

Amend Rule Set

Haematinics

*Title

Haematinics

*Only applies to batteries under investigation headers matching

☒ Code

R

X

Blood haematinic levels

☐ Free text

...	Title	Description
1	B12	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Serum vitamin B12 level (XE2pf) has value between 197 and 771</div> <div>- Investigation Serum folate level (42U5.) has value ≥ 3.9</div> <div>- Investigation Serum ferritin level (XE24r) has value between 15 and 150</div> <div>- Investigation Blood haematinic levels (XaDsm) can be ignored if present and empty</div>

1 Rule

Ok

Cancel

HbA1c

Amend Rule Set

**HbA1c (normal and does not have NDH nor DM)(42-48, does have NDH and does not have DM)

*Title

**HbA1c (normal and does not have NDH nor DM)(42-48, does have NDH and does not have DM)

*Only applies to batteries under investigation headers matching

☐ Code

☒ Free text

HBA1C.

...	Title	Description
1	Normal Hba1c - does not have diabetes nor NDH	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- The patient appears in report 'Does not have NDH nor DM'</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Haemoglobin A1c level - IFCC standardised (XaPbt) has value ≤ 41</div>
2	Abnormal Hba1c $>41.9 <48$ (NDH known)(Does not have diabetes).	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>- result indicator to Abnormal, but expected</div> <div>when:</div> <div>- The patient appears in report 'NDH - Register'</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Haemoglobin A1c level - IFCC standardised (XaPbt) has value between 41.9 and 48</div>
3	Abnormal Hba1C $>48 <55$ (DM known)	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- The patient appears in report 'DM017 - Register'</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Haemoglobin A1c level - IFCC standardised (XaPbt) has value between 48 and 55</div>

3 Rules

Ok

Cancel

HPFAT

Amend Rule Set

Title

**HPAT

Only applies to batteries under investigation headers matching

Code

Free text

FAECES H PYLORI FAT

Title	Description
1 HPAT Negative	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation FAECES H PYLORI FAT has textual result 'H.pylori Faecal Antigen : NEGATIVE'</div> <div>- Investigation FAECES H PYLORI FAT has textual result containing 'H.pylori Faecal Antigen : Negative</div> <div>Report Comments:</div> <div>Antibiotics and PPIs may cause false negative results'</div>

1 Rule

Ok

Cancel

Liver Function tests

Amend Rule Set

Title

Liver Function tests

Only applies to batteries under investigation headers matching

Code

Free text

R

X

Liver function tests

Title	Description
1 Liver function tests Normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Serum total protein level (XE2e9) has value between 60 and 80</div> <div>- Investigation Serum albumin level (XE2eA) has value between 35 and 50</div> <div>- Investigation Serum total bilirubin level (XaERu) has value between 0 and 21</div> <div>- Investigation Serum alkaline phosphatase level (XE2px) has value between 30 and 130</div> <div>- Investigation Serum alanine aminotransferase level (XaLJx) has value between 0 and 41</div> <div>- Investigation Serum globulin level (XE2eB) has value between 18 and 36</div> <div>- Investigation Liver function tests (X77WP) can be ignored if present and empty</div>

1 Rule

Ok

Cancel

Serum CA 125

Amend Rule Set

Title

Serum CA 125

Only applies to batteries under investigation headers matching

☒ Code

R

X

Serum CA 125 (cancer antigen 125) level

☐ Free text

...	Title	Description
1	Serum CA125	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Serum CA 125 (cancer antigen 125) level (Xab9u) has value between 0 and 35</div>

1 Rule

Ok

Cancel

Serum N-terminal pro B-type natriuretic

Amend Rule Set

Title

Serum N-terminal pro B-type natriuretic

Only applies to batteries under investigation headers matching

☒ Code

R

X

Serum N-terminal pro B-type natriuretic peptide conc (UOM ng/L)

☐ Free text

...	Title	Description
1	Pro BNP normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Serum N-terminal pro B-type natriuretic peptide conc (UOM ng/L) (Y13d9) has value < 400</div>

1 Rule

Ok

Cancel

Tissue transglutaminase IgA level

Amend Rule Set

Title

Tissue transglutaminase IgA level

Only applies to batteries under investigation headers matching

Code

Tissue transglutaminase IgA level

Free text

Title	Description
1 Tissue Transglutaminase	Set - review status to Review Not Applicable when: - Result from report is Unknown/Normal/Abnormal and One of the following applies: - Investigation Tissue transglutaminase IgA level (XaJg2) has value between 0 and 7

1 Rule

Ok

Cancel

TSH

Amend Rule Set

Title

**TSH

Only applies to batteries under investigation headers matching

Code

Thyroid function test

Free text

Title	Description
1 Normal TSH no dependencies	Set - review status to Review Not Applicable when: - The patient appears in report '***No TFT dependencies' - Result from report is Unknown/Normal/Abnormal and One of the following applies: - Investigation Serum TSH level (XaELV) has value between 0.34 and 5.6

1 Rule

Ok

Cancel

Urea and electrolytes

Amend Rule Set

×

*Title

Urea and electrolytes

*Only applies to batteries under investigation headers matching

☒ Code

R

×

Urea and electrolytes

☐ Free text

...	Title	Description
1	U&E normal (Male)	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- The patient appears in report 'Male patients'</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Urea and electrolytes (X77Wi) can be ignored if present and empty</div> <div>- Investigation Serum sodium level (XE2q0) has value between 133 and 146</div> <div>- Investigation Serum potassium level (XE2pz) has value between 3.5 and 5.3</div> <div>- Investigation Serum urea level (XM0lt) has value between 2.5 and 7.8</div> <div>- Investigation Serum creatinine level (XE2q5) has value < 106</div>
2	U&E normal (Female)	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- The patient appears in report 'Female patients'</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and All the following apply and no other codes or free text exist:</div> <div>- Investigation Serum creatinine level (XE2q5) has value < 80</div> <div>- Investigation Serum urea level (XM0lt) has value between 2.5 and 7.8</div> <div>- Investigation Serum potassium level (XE2pz) has value between 3.5 and 5.3</div> <div>- Investigation Serum sodium level (XE2q0) has value between 133 and 146</div> <div>- Investigation Urea and electrolytes (X77Wi) can be ignored if present and empty</div>

2 Rules

Ok

Cancel

Urine Bence Jones

Amend Rule Set

×

*Title

**Urine bence jones

*Only applies to batteries under investigation headers matching

☒ Code

R

×

Urine: Bence Jones' protein level

☐ Free text

...	Title	Description
1	Urine Bence Jones Normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Urine: Bence Jones' protein level (XE2qS) has textual result 'Negative'</div>

1 Rule

Ok

Cancel

Vitamin B12 level

Amend Rule Set

Title

Vitamin B12 level

Only applies to batteries under investigation headers matching

☒ Code

R

X

Serum vitamin B12 level

☐ Free text

...	Title	Description
1	Vitamin B12 normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Serum vitamin B12 level (XE2pf) has value between 197 and 771</div>

1 Rule

Ok

Cancel

Vitamin D

Amend Rule Set

Title

Vitamin D

Only applies to batteries under investigation headers matching

☒ Code

R

X

Serum total 25-hydroxy vitamin D level

☐ Free text

...	Title	Description
1	Vitamin D normal	<div>Set</div> <div>- review status to Review Not Applicable</div> <div>when:</div> <div>- Result from report is Unknown/Normal/Abnormal</div> <div>and One of the following applies:</div> <div>- Investigation Serum total 25-hydroxy vitamin D level (Xabo0) has value between 50 and 150</div>

1 Rule

Ok

Cancel