



RESOURCE AND PATIENT MANAGEMENT SYSTEM

# **RPMS Adverse Reaction Tracking**

(GMRA)

## **Addendum to User Manual**

Version 4.0 Patch 1005  
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## Preface

This document provides an overview of RPMS-GMRA version 4.0 Patch 1005 and assumes that the site has already loaded patches up through RPMS-GMRA v4.0 Patch 1004 and EHR patches up through EHR v1.1 Patch 9.

## 1.0 Introduction

This document provides an overview of RPMS-GMRA v4.0 Patch 1005 and assumes that the site has already loaded patches up through RPMS-GMRA v4.0 1004 and EHR patches up through EHR v1.1 Patch 9. Read the installations notes and all accompanying documentation referring to RPMS-GMRA.

PLEASE thoroughly review this manual, patch notes, and requirements.

### 1.1 Contents of Distribution

File	Description
gmra0400.1005k	IHS KIDS build containing the VistA updates.
gmra0400.1005n	Please follow the installation instructions found in this file.
gmra0400.1005o.pdf	Addendum to User Manual

### 1.2 Required Resources

- Kernel v8.0 or later
- FileMan v22 patch 1002
- Cache v 4.1 or later
- EHR v1.1 Patch 8
- GMRA V4.0 Patch 1004

### 1.3 Other Documentation

Please also review the documentation for related releases:

- EHRv1.1 Patch Manuals

## 2.0 Enhancements, Fixes, and New Features

The following provides general information about the fixes and enhancements for GMRA v4.0 p1005. Please see the following sections for detailed information, set up, and reference to supporting documentation.

### 2.1 Local Entries in Sign/Symptoms File

Previously added local sign/symptoms are no longer selectable in RPMS. Inactive sign/symptoms will still be selectable in EHR until EHR v1.1 patch 11 is released.

### 2.2 Sign/Symptoms Added

New entries were introduced to the Sign/Symptoms file. These new entries are present and selectable in EHR and RPMS. See Appendix A: for a detailed list.

### 2.3 Sign/Symptoms Synonyms Added

New synonyms were introduced to the Sign/Symptoms file. These new entries are present and selectable in RPMS. Sign/Symptoms synonyms are not currently visible in EHR; however this will be corrected in EHR v1.1 patch 11. See Appendix B: for a detailed list of synonyms.

### 2.4 Sign/Symptoms Inactivated

Entries were inactivated in the Sign/Symptoms file. These items are no longer selectable in RPMS. Inactive Sign/Symptoms will still be selectable in EHR until EHR v1.1 patch 11 is released. See Appendix C: for a detailed list.

### 2.5 GMRA Allergies Added

New entries were introduced to the GMR Allergies file. These new entries are present and selectable in EHR and RPMS. See Appendix D: for a detailed list of added entries.

### 2.6 GMRA Allergies Inactivated

Entries were inactivated in the GMR Allergies file. These entries are no longer present or selectable in the EHR or RPMS. See Appendix E: for a detailed list of entries no longer active.

## 2.7 Effective Date/Time and Status

A problem with how RPMS and EHR handled the effective date/time and status has been fixed. Previously, if there was an entry where there were statuses of both inactive and active, with different dates, the system appeared to only honor the inactive status, regardless of whether this is the most recent effective date/time and status. With GMRA v4.0 patch 1005 the system now honors the most recent date and the most recent status. Active items now fixed include:

Bananas	FD&C red dye #40	Pineapples
Bee stings	FD&C red dye #40 lake	Potatoes
Fava beans (broad beans)	FD&C yellow dye #6	Sesame oil
FD&C blue dye #2	FD&C yellow dye #6 lake	Shellfish
FD&C green dye #6	Horse serum proteins	Soybeans
FD&C red dye #3	Modified food starch	Tomatoes

## 2.8 Top 10 Sign/Symptoms List

Users have the ability to set up a “Top 10” list for Signs/Symptoms in the package site parameters. Inactive Sign/Symptoms will no longer be allowed in the Top 10 list.

It is possible that some of the entries in the list have been inactivated with GMRA v4.0 patch 1005. To assist sites in determining which entries may need to be changed, a MailMan message will be sent on install to the GMRA Request New Reactant mail group. Sites should ensure that at least one person is receiving these messages.

If the site does not update the Top 10 list and any reactions are entered, verified, or edited in RPMS, errors may result. Therefore, it is important to correct this list as soon as possible.

The Top 10 list is currently visible only on the RPMS side. EHR v1.1 patch 11 will allow the Top 10 list to be visible in EHR.

## **3.0 Parameters**

No new parameters were delivered with this patch.

## 4.0 Pre and Post Installation Support

### 4.1 Pre Install

Before GMRA v4.0 patch 1005 is installed, ensure that at least one person or group is assigned to the GMRA REQUEST NEW REACTANT mailman group. If another group is assigned to the GMRA REQUEST NEW REACTANT mailman group, ensure that at least one person is assigned to that member group. The mailman bulletins sent to this group are extremely important to review and act upon.

### 4.2 Post Install

#### 4.2.1 Review Mailman Messages

Review Mailman messages for a message titled “Signs/symptoms require updating”. If this message is received, someone at the site *must* swap the inactive sign/symptom(s) in the Top 10 list with active sign/symptom(s). The message will identify the site parameter name (usually “HOSPITAL”) and each sign/symptom that must be replaced.

```
Subj: Signs/symptoms require updating [#30148] 06/20/12@14:37 13 lines
From: DATA STANDARDIZATION UPDATE OF FILE 120.83 In 'IN' basket. Page 1
*New*
-----
The signs/symptoms file has been automatically updated. You're receiving
this message because one or more signs/symptoms was inactivated during this
update and the term(s) appear in your top ten list and must be replaced.
Below you will find the name of the site parameter and the terms that are now
inactive for that entry. Use the Enter/Edit Site Parameters [GMRA SITE FILE]
option to find and replace these terms.

Site parameter: HOSPITAL
Term: DROWSINESS
Term: HIVES
Term: NAUSEA,VOMITING
Term: SWELLING (NON-SPECIFIC)

Enter message action (in IN basket): Ignore//
```

Figure 4-1: Sample Mailman message

#### 4.2.2 Replace Inactive Sign/Symptoms in Top 10 List

To change the Top 10 list:

1. Navigate to the Adverse Reaction Tracking system main menu
2. Choose option “Enter/Edit Site Configurable Files...”



3. Choose option “Enter/Edit Site Parameters”
4. Choose the GMR Allergy Site Parameters Name (as listed in the mailman message). Most often this is “Hospital”, regardless of whether you are a hospital or not. If you are not sure, enter one question mark to see your options.
5. Enter through until you see the ten most common signs/symptoms list.
6. Examine this list for any entries that may have been inactivated (see Appendix C:), or refer to the mailman message for a list of inactive entries.
7. Change any inactivated entries to one of the active entries. There must be 10 entries on this list.
  - a. Choose the number of the sign/symptoms to change
  - b. Enter all or part of an active sign/symptom – often the inactive entry can be replaced with a similar active entry.

```

The following are the ten most common signs/symptoms:
1. ANXIETY                      6. DIARRHEA
2. SWELLING (NON-SPECIFIC)      7. HIVES
3. HYPOTENSION                 8. DRY MOUTH
4. DROWSINESS                  9. ANAPHYLAXIS
5. NAUSEA,VOMITING             10. RASH
Enter the number of the sign/symptom that you would like to edit: 2
REACTION: SWELLING (NON-SPECIFIC)// swelling
  1 SWELLING NATIONAL SIGN/SYMPTOM
  2 SWELLING AROUND EYES NATIONAL SIGN/SYMPTOM
  3 SWELLING OF ANKLE NATIONAL SIGN/SYMPTOM
  4 SWELLING OF ARM NATIONAL SIGN/SYMPTOM
  5 SWELLING OF THROAT NATIONAL SIGN/SYMPTOM
Press <RETURN> to see more, '^' to exit this list, OR
CHOOSE 1-5:
  6 SWELLING OF TONGUE NATIONAL SIGN/SYMPTOM
  7 SWELLING OF EYES EYE SWELLING NATIONAL SIGN/SYMPTOM
  8 SWELLING OF JOINTS JOINT SWELLING NATIONAL SIGN/SYMPTOM
  9 SWELLING OF LEGS LEG SWELLING NATIONAL SIGN/SYMPTOM
 10 SWELLING OF LIPS LIP SWELLING NATIONAL SIGN/SYMPTOM
CHOOSE 1-10:
    
```

Figure 4-2: Edit Top 10 list

## Appendix A: Sign/Symptoms Added

The following Sign/symptoms have been added:

**Note:** Apparent spelling errors below are the result of character limitations in RPMS.

Abdominal bloating	Atrial fibrillation-flutter	Discoloration of skin
Abdominal cramps	AV junctional rhythm	Disinhibition
Abdominal discomfort	Behavior change	Disoriented
Abdominal pain	Bleeding	Diuresis
Abnormal sexual function	Bleeding skin	Diverticulitis
Abnormal vision	Blister	Dream disorder
Abscess	Blurred vision	Drowsy
Acidosis	Bone marrow depression	Drug-induced myopathy
Acne	Bradycardia	Dry eyes
Acute interstitial nephritis	Bradypnea	Dry skin
Acute renal failure syndrome	Bruising	Duodenal ulcer disease
Acute renal impairment	Bruxism	Dyskinesia
Acute respiratory distress	Bundle branch block	Dysphagia
Acute tubular necrosis	Burning sensation	Dysphoria
Adrenal insufficiency	Candidiasis of mouth	Dysthymia
Aggressive behavior	Cardiomyopathy	Dystonia
Airway constriction	Cellulitis	ECG abnormality
Akathisia	Cerebral hemorrhage	Edema of arm
Akinesia	Chill	Edema of face
Allergic pneumonitis	Cold sweats	Edema of leg
Allergic rhinitis	Conduction disorder of heart	Edema of tongue
Altered mental status	Congestive heart failure	Edema, generalized
Amnesia	Conjunctival edema	Engorgement of breasts
Angina	Conjunctivitis	Eosinophilia
Angioedema	Constricted pupil	Epigastric discomfort
Angioedema of eyelids	Contact dermatitis	Erythrocytosis
Angioedema of lips	Coordination problem	Esophagitis
Angioedema of tongue	Cough	Excessive salivation
Angioneurotic edema of larynx	Cramp	Excessive tear production
Antibiotic-associated diarrhea	Cutaneous hypersensitivity	Excitement
Anuria	Cyanosis	Exfoliative dermatitis
Aphthous ulceration	Decreased renal function	Extrapyramidal sign
Arthritis	Dehydrated	Eye swelling
Ascites	Delay starting urine stream	Facial grimacing
Aseptic meningitis	Delirium	Facial swelling
Aseptic necrosis of bone	Delusions	Failure of orgasm
Atrial fibrillation	Dementia	Feeling agitated

Feeling faint	Hypomania	Labyrinthitis
Feeling intoxicated	Hyponatremia	Laryngeal spasm
Feeling irritable	Hypothermia	Leg cramp
Feels hot or feverish	Hypothyroidism	Leg swelling
Feels warm	Inappropriate erection	Leukocytosis
Fetal death	Incontinence of feces	Leukopenia
Flushing	Increased alkaline phosphatase	Lichen planus
Frequent urination	Increased appetite	Lip swelling
Gas	Increased body temperature	Lithium level high – toxic
Gastric ulcer	Increased GGT	Liver cirrhosis
Gastric ulcer with hemorrhage	Increased INR	Liver enzymes abnormal
Gastroesophageal reflux	Increased intraocular pressure	Localized edema
Gastrointestinal hemorrhage	Increased lactic acid	Long QT syndrome
Generalized aches and pains	Increased LDH	Loss of appetite
Generalized seizure	Increased LDL	Loss of sense of smell
Gingival hyperplasia	Increased libido	Low back pain
Gout	Increased prothrombin time	Lymphadenopathy
Granulocytosis	Increased serum ALT (SGPT)	Malaise
Guillain barre	Increased serum amylase	Male erectile disorder
Hay fever	Increased serum AST (SGOT)	Malignant hyperthermia
Hearing impairment	Increased serum bilirubin	Malignant neoplasm
Heartburn	Increased serum creatine kinas	Medicinal poisoning
Hematemesis	Increased serum creatinine	Melena
Hematoma	Increased total cholesterol	Memory impairment
Hemoptysis	Increased triglycerides	Methhmoglobinemia
Hemorrhoids	Increased uric acid	Migraine
Hepatitis	Indigestion	Mood swings
Hepatotoxicity	Infection due to immunosuppres	Muscle pain
Hiccups	Influenza-like illness	Muscle spasms
Homicidal ideation	Inhibited orgasm	Muscle weakness
Homicide attempt	Injection site pain	Myoglobinuria
Hot flashes	Insufficient response	Myositis
Hyperactivity	Intestinal obstruction	Nasal burning
Hyperammonemia	Intrauterine fetal death	Nasal congestion
Hypercalcemia	Irregular heart rate	Nasal discharge
Hyperglycemia	Irritation of penis	Nasal mucosa dry
Hyperkalemia	Ischemic optic neuropathy	Nausea
Hypernatremia	Itching of eye	Nausea and vomiting
Hyperthyroidism	Itching purpura	Nephrogenic systemic fibrosis
Hypertrichosis	Jaundice	Nervousness
Hypertrophy of breast	Joint pain	Neuroleptic malignant syndrome
Hypocalcemia	Joint swelling	Neuropathy
Hypoglycemia	Kidney disease	Neutropenia
Hypokalemia	Kidney stones	Night sweats
Hypomagnesemia		

<p>                     Numbness                      Oliguria                      Optic disc pathologic cupping                      Oral lichen planus                      Oral swelling                      Orthostatic hypotension                      Pain in eye                      Pain in leg                      Pain of breast                      Pancreatitis                      Popular eruption                      Parkinsonian features                      Parkinsonism                      Peptic ulcer symptoms                      Periorbital hypermelanosis                      Peripheral edema                      Petechiae                      Pharyngeal dryness                      Pharyngeal spasm                      Pharyngitis                      Phlebitis                      Photoallergenic dermatitis                      Physical aggression                      Pneumonia                      Poisoning by digoxin                      Poisoning by phenytoin                      Poor concentration                      Postictal depression                      PR interval increase                      Prolactin level increased                      Proteinuria                      Pruritus                      Psychomotor agitation                      Psychosis                      Psychotic disorder                      Pulmonary embolism                      Pulmonary eosinophilia                      Pulmonary fibrosis                      Purpuric rash                 </p>	<p>                     QT interval increase                      Rectal hemorrhage                      Red eye                      Reduced libido                      Renal azotemia                      Renal failure syndrome                      Renal impairment                      Respiratory arrest                      Respiratory crackles                      Restlessness                      Retention of urine                      Rhabdomyolysis                      Rigor                      S-T changes                      Sedated                      Seizure                      Self-deprecation                      Sensation of cold                      Sensation of warmth                      Serotonin syndrome                      Serotonin withdrawal                      syndrome                      Serum sickness                      Severe hypolipidemia                      Shock                      SIADH                      Sinus bradycardia                      Sinusitis                      Skin furuncle                      Skin irritation                      Skin lesion                      Sleep attack                      Sleep walking                      Sore throat                      Spasmodic movement                      Speech impairment                      Stevens-Johnson syndrome                      Stomatitis                      Stroke                 </p>	<p>                     Stupor                      Suicidal thoughts                      Suicide attempt                      Swelling                      Swelling around eyes                      Swelling of ankle                      Swelling of arm                      Swelling of throat                      Swelling of tongue                      Tachyarrhythmia                      Tachypnea                      Tardive dyskinesia                      Taste sense altered                      Tendon rupture                      Throat congestion                      Throat irritation                      Throat spasm                      Thrombocytopenia from                      heparin                      Thrombocytosis                      Thrombosis                      Tinnitus                      Transient ischemic attack                      Tremor                      Ulceration of skin                      Unsteady gait                      Upper airway obstruction                      Uremia                      Urinary incontinence                      Vascular constriction                      Vesicles in skin                      Visual disturbance                      Watering eye                      Weight gain finding                      Weight loss                      Stinging                      Black tongue                 </p>
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## Appendix B: Sign/Symptoms Synonyms

**Note:** These synonyms will *not* be visible in EHR until EHR v1.1 patch 11 is released. Until that time, providers may wish to have this list when attempting to accurately document a reaction. Having the list in electronic form facilitates searching for the needed term.

The following is a listing of all synonyms for the Sign/Symptoms file active entries:

Name	Synonym
Abdominal Pain	GI Pain Gastrointestinal Pain
Abnormal Sexual Function	Sexual Dysfunction
Acute Interstitial Nephritis	AIN
Acute Renal Impairment	Acute Renal Insufficiency
Acute Tubular Necrosis	ATN
Aggressive Behavior	Aggression
Airway Constriction	Throat Constriction Constriction of Airway
Akathisia	Motor Restlessness Restlessness
Allergic Pneumonitis	Pneumonitis, Allergic
Alopecia	Hair Loss Loss of Hair
Altered Mental Status	Mental Status Altered
Amnesia	Loss of Memory
Anaphylaxis	Anaphylactic Shock Anaphylactic Reaction
Angioneurotic Edema of Larynx	Edema of Larynx
Aphthous Ulceration	Canker Sores Aphthous Ulcers
Ascites	Hydroperitoneum
Aseptic Meningitis	Sterile Meningitis
Aseptic Necrosis of Bone	Osteonecrosis
Atrial Fibrillation-Flutter	A Fib-Flutter Afib-Flutter
Av Junctional Rhythm	Junctional Rhythm
Behavior Change	Change in Behavior Behavioral Changes

<b>Name</b>	<b>Synonym</b>
Bleeding Skin	Skin Bleeding
Blister	Bulla
Blurred Vision	Hazy Vision
Bone Marrow Depression	Bone Marrow Suppression
Bradycardia	Decreased Heart Rate Bradyarrhythmia
Bronchospasm	Bronchoconstriction
Bruxism	Teeth Grinding
Burning Sensation	Burning
Candidiasis of Mouth	Thrush Oral Thrush
Cardiac Arrest	Asystole
Congestive Heart Failure	CHF
Conjunctival Edema	Conjunctival Congestion
Conjunctivitis	Pink Eye
Constricted Pupil	Miosis
Contact Dermatitis	Dermatitis, Contact
Coordination Problem	Disturbed Coordination Incoordination Discoordination
Cough	Coughing
Cutaneous Hypersensitivity	Hypersensitive Skin Skin Hypersensitivity
Cyanosis	Skin Cyanosis
Delirium	Confusion Clouding of Consciousness
Diaphoresis	Excessive Sweating Sweating Excessive
Diplopia	Double Vision
Discoloration of Skin	Skin Discoloration
Disoriented	Disorientated Disorientation
Diuresis	Uncontrolled Diuresis
Dream Disorder	Dreaming, Increased
Drowsy	Drowsiness Somnolence
Duodenal Ulcer Disease	Ulcer, Duodenal

Name	Synonym
Dyspnea	Difficulty Breathing Sob Shortness of Breath Breathlessness
Ecg Abnormality	Abnormal EKG ECG Changes EKG Changes Abnormal ECG EKG Abnormality
Edema of Arm	Edema of the Arm
Edema of Face	Face Edema
Edema of Leg	Edema of the Leg
Edema of Tongue	Edema of the Tongue
Engorgement of Breasts	Breast Engorgement
Eosinophilia	Eosinophils Increased Elevated Eosinophils Increased Eosinophils Eosinophils Elevated
Epistaxis	Nosebleed
Erythema	Red Skin
Erythrocytosis	Polycythemia
Excessive Salivation	Drooling Ptyalism
Excessive Tear Production	Epiphora
Exfoliative Dermatitis	Dermatitis
Extrapyramidal Sign	EPS
Extrasystole	EKG Extrasystole ECG Extrasystole
Eye Swelling	Swelling of Eyes
Facial Grimacing	Facial Dyskinesia
Fatigue	Exhaustion Tiredness
Feeling Agitated	Agitation
Feeling Faint	Presyncope Faintness
Feeling Irritable	Irritability
Flushing	Face Goes Red

Name	Synonym
Frequent Urination	Increased Frequency of Urinati Urinary Frequency Increase Increased Urinary Frequency Polyuria
Gastric Ulcer With Hemorrhage	Bleeding Gastric Ulcer
Gastroesophageal Reflux	Reflux
Gastrointestinal Hemorrhage	GI Bleed
Generalized Aches And Pains	Pain, Generalized Generalized Pain
Generalized Seizure	Grand Mal Seizure
Granulocytosis	Increased Neutrophils Neutrophils Increased
Hearing Impairment	Hearing Loss Loss of Hearing Hard of Hearing Deafness
Heartburn	Pyrosis
Hematuria	Blood in Urine
Hepatitis	Inflammatory Disease of Liver Liver Inflammatory Disease
Hiccups	Hiccoughs
Hyperactivity	Hyperactive Behavior
Hypercalcemia	Increased Calcium Calcium Elevated Elevated Calcium
Hypertension	High Blood Pressure Blood Pressure High Blood Pressure Elevated Elevated Blood Pressure
Hypocalcemia	Calcium Decreased Decreased Calcium
Hypomagnesemia	Decreased Magnesium Magnesium Decreased
Hypotension	Blood Pressure Low Low Blood Pressure
Hypothermia	Low Body Temperature
Incontinence of Feces	Fecal Incontinence



Name	Synonym
Increased Alkaline Phosphatase	Alk Phos Elevated Alkaline Phosphatase Raised Alk Phos Increased Alk, Elevated
Increased Body Temperature	Body Temperature, Increased Temperature, Increased
Increased GGT	GGT Increased
Increased INR	INR Increased
Increased Intraocular Pressure	Intraocular Pressure Increased Raised Intraocular Pressure
Increased Lactic Acid	Lactic Acid Increased
Increased LDH	LDH Increased
Increased LDL	LDL Increased
Increased Libido	Libido, Increased
Increased Prothrombin Time	Prothrombin Time Elevated PT Elevated Elevated Prothrombin Time PT Increased
Increased Serum ALT (SGPT)	ALT Elevated SGPT Elevated Increased ALT (SGPT) SGPT Increased Elevated ALT (SGPT) ALT (SGPT) Elevated ALT Increased
Increased Serum Amylase	Elevated Serum Amylase Raised Serum Amylase Serum Amylase Elevated
Increased Serum AST (SGOT)	AST Elevated Increased AST (SGOT) Elevated AST (SGOT) SGOT Elevated SGOT Increased AST Increased AST (SGOT) Elevated
Increased Serum Bilirubin	Elevated Bilirubin Increased Bilirubin Bilirubin Level, Increased Bilirubin Increased

Name	Synonym
Increased Serum Creatine Kinas	Increased Creatine Kinase CPK Increased CK Increased CK Elevated Increased CPK Creatine Kinase Increased Increased CK Elevated Creatine Kinase
Increased Serum Creatinine	Creatinine Serum Increased Serum Creatinine Increased
Increased Total Cholesterol	Cholesterol Increased
Increased Triglycerides	Triglycerides Increased
Increased Uric Acid	Uric Acid Elevated Elevated Uric Acid Uric Acid Increased Hyperuricemia
Indigestion	Dyspepsia
Infection Due To Immunosuppres	Immunosupres Related Infection
Influenza-Like Illness	Flu-Like Symptoms
Inhibited Orgasm	Orgasm, Inhibited
Injection Site Pain	Pain At Injection Site
Insomnia	Sleeplessness
Intestinal Obstruction	Bowel Obstruction
Irregular Heart Rate	Cardiac Arrhythmia Dysrhythmia Cardiac Dysrhythmia Arrhythmia Heart Arrhythmia
Irritation of Penis	Penile Irritation
Ischemic Optic Neuropathy	AION
Jaundice	Icterus
Joint Pain	Pain, Joint Arthralgia
Joint Swelling	Swelling of Joints
Kidney Stones	Nephrolithiasis Renal Stones
Laryngeal Spasm	Laryngospasm
Leg Swelling	Legs, Swelling Swelling of Legs Swollen Legs

Name	Synonym
Leukocytosis	Increased White Blood Cells Increased WBC White Blood Cells Increased WBC Increased
Leukopenia	Decreased WBC
Lip Swelling	Swelling of Lips
Lithium Level High - Toxic	Lithium Toxicity
Liver Cirrhosis	Cirrhosis of Liver
Liver Enzymes Abnormal	Transaminitis LFT, Elevation Increased Liver Enzymes
Loss of Appetite	Decreased Appetite
Loss of Sense of Smell	Anosmia
Male Erectile Disorder	Impairment of Erection Erectile Dysfunction
Malignant Hyperthermia	Hyperthermia Malignant
Malignant Neoplasm	Cancer
Medicinal Poisoning	Drug Toxicity
Melena	Stools, Black Or Tarry
Memory Impairment	Forgetfulness Memory Loss
Mental Health Impairment	Abnormal Mental State Impaired Mental Health
Muscle Pain	Myalgia
Muscle Spasms	Muscle Spasticity
Nasal Congestion	Congestion, Nasal
Nasal Discharge	Rhinorrhea
Nasal Mucosa Dry	Dry Nose
Neutropenia	Neutrophil Count, Decreased
Oral Lichen Planus	Lichen Planus, Oral
Oral Swelling	Oral Edema
Orthostatic Hypotension	Hypotension Orthostatic Postural Hypotension
Pain in Eye	Eye Pain
Pain in Leg	Leg Pain
Pain of Breast	Mastalgia Mastodynia
Parkinsonian Features	Parkinsonian Like Syndrome

<b>Name</b>	<b>Synonym</b>
Peptic Ulcer Symptoms	Peptic Ulcer
Periorbital Hypermelanosis	Hypermelanosis Periorbital
Peripheral Edema	Edema, Peripheral
Pharyngeal Dryness	Dry Throat
Photoallergic Dermatitis	Dermatitis, Photoallergic
Physical Aggression	Violent Behavior Violence
Poisoning By Digoxin	Digoxin Toxicity
Poisoning By Phenytoin	Dilantin Toxicity
PR Interval Increase	Increased PR Interval Prolonged PR Interval
Prolactin Level Increased	Elevated Prolactin Hyperprolactinemia Increased Prolactin Level
Pruritis	Itch
Pruritus	Itching
Psychotic Disorder	Psychosis
Pulmonary Fibrosis	Fibrosis of Lung
QT Interval Increase	Increased QT Interval Prolonged QT Interval
Rash	Cutaneous Eruption
Rectal Hemorrhage	Bleeding, Rectal
Red Eye	Eyes Red
Reduced Libido	Libido, Decreased
Renal Azotemia	Azotemia
Renal Impairment	Renal Insufficiency Renal Function Impaired
Respiratory Crackles	Rales
Retention of Urine	Urinary Retention
Rigor	Rigors
S-T Changes	St Changes
Sedated	Sedation
Sensation of Cold	Feeling of Cold
Sensation of Warmth	Feeling of Warmth
Severe Hypolipidemia	Hypolipidemia, Severe
Shortness of Breath	Sob
Skin Furuncle	Furuncle of Skin

<b>Name</b>	<b>Synonym</b>
Sleep Walking	Somnambulism
Spasmodic Movement	Jerking Twitching
Speech Impairment	Impaired Speech
Stevens-Johnson Syndrome	Steven-Johnson
Stomatitis	Mouth Sores
Stroke	Cerebrovascular Accident CVA
Swelling	Swelling (Non-Specific)
Swelling Around Eyes	Swelling Round Eyes

## Appendix C: Sign/Symptoms Inactivated

The following Sign/Symptoms have been inactivated (though many have been moved as synonyms to other entries):

Agitation	GI reaction	Rales
Appetite,increased	Hemoglobin,increased	Rash,papular
Arrhythmia	Hives	Rhinorrhea
Brachycardia	Impairment of erection	Rhonchus
Breast engorgement	Inappropriate penile erection	S-T changes, transient
Chills	Irritability	Seizures
Confusion	Itching, watering eyes	Seizures,tonic-clonic
Congestion,nasal	Junctional rhythm	Self-deprecation
Conjunctival congestion	Labyrinthitis,acute	Severe rash
Coughing	Lacrimation	Shortness of breath
Deafness	LDH,increased	Sinus brachycardia
Delerium	Leukocyte count,decreased	Somnolence
Delusion	Libido,decreased	Speech disorder
Depression,mental	Libido,increased	Swelling (non-specific)
Depression,postictal	Miosis	Swelling-eyes
Dermatitis,contact	Nausea,vomiting	Swelling-lips
Dermatitis,photoallergenic	Nervousness,agitation	Swelling-throat
Disturbed coordination	Neutrophil count,decreased	Tremors
Dreaming,increased	Orgasm,inhibited	Unconsciousness
Drowsiness	Oronasalpharyngeal irritation	Urinary flow, delayed
Dry nose	Other reaction	Urinary frequency
Dry throat	Pain,joint	Urinary frequency,increased
ECG changes	Parkinsonian-like syndrome	Urinary retention
Epigastric distress	Possible reaction	Vision,blurred
Excitation	Pruritis	Visual disturbances
Face flushed	Purpura	Weight gain
Facial dyskinesia		
Faintness		
Feeling of warmth		

## Appendix D: GMR Allergies Added

The following GMR Allergies have been added:

Acrylic fiber	Jicama
Arugula	Kidney beans
Aspirin related medications	Leeches
Capers	Meat tenderizer
Caterpillar	Nonsteroidal anti-inflammatory
Caterpillar sting	Octopus
Chemical allergens	Olestra
Chicory	Orange dye
Cinnamon	Pomegranates
Confectionery foods	Portuguese man of war sting
Cosmetics	Pudding
Curry	Saffron
Dialysis membrane	Soursop
Eggshells	Stevia
Fabric freshener	Sweet and sour sauce
Gooseberries	Water chestnuts
Heat	
Hydrocodone	
Jellyfish sting	

## Appendix E: GMR Allergies Inactivated

The following GMR Allergies file entries have been inactivated:

**Note:** For all but two entries, entries with alternative spellings are available. Only “No known allergies” and “unknown” have been completely removed.

- Aurothioglucose (sesame oil)
- Banana
- Broad beans
- Buffered aspirin
- F D & C blue #2
- F D & C green #6
- F D & C red #3
- F D & C red #40
- F D & C red #40 lake
- F D & C yellow #6
- F D & C yellow #6 lake
- Food starch, modified
- Horse serum
- No known allergies
- Pineapple
- Potato
- Shell fish
- Soy beans
- Tomato
- Unknown



## Appendix F: Print File Entries

Site may choose to print all file entries as a reference. Printing all file entries will display the active and inactive entries.

These reports are optional, but give a reference of what is on your system.

### F.1 Print All GMR Allergy File Entries:

To print a list of all GMR Allergy file entries, active and inactive:

Method 1: Print from GMRA package:

1. Navigate to the GMRA main menu
2. Choose “Enter/Edit site configurable files...”
3. Choose “Allergies File List”.
4. Choose item to start printing from
  - a. If full list wanted, select FIRST
  - b. If partial list wanted, select item to start with and item to end with. You cannot select non-contiguous portions to print.

GMR ALLERGIES LIST	JUN 20, 2012 17:37	PAGE 1
-----		
NAME: ABALONE	ALLERGY TYPE: DRUG, FOOD	
NATIONAL ALLERGY: NATIONAL ALLERGY		
DRUG INGREDIENT: OMEGA-3 POLYUNSATURATED FATTY ACIDS		
EFFECTIVE DATE/TIME: AUG 09, 2006@10:44:52		
STATUS: ACTIVE		
EFFECTIVE DATE/TIME: AUG 09, 2006@11:03:34		
STATUS: ACTIVE		
EFFECTIVE DATE/TIME: JUL 26, 2006@16:21:58		
STATUS: ACTIVE		
EFFECTIVE DATE/TIME: JUL 26, 2006@16:46:11		
STATUS: ACTIVE		
VOID: 4691092	MASTER ENTRY FOR VOID: YES	
NAME: ACE INHIBITORS	ALLERGY TYPE: DRUG	
NATIONAL ALLERGY: NATIONAL ALLERGY		
SYNONYM: ANGIOTENSIN CONV. ENZYME INHIB		
VA DRUG CLASSES: CV800		
DRUG INGREDIENT: FOSINOPRIL		
EFFECTIVE DATE/TIME: AUG 08, 2005@11:50:49		
STATUS: INACTIVE		
VOID: 4538760	MASTER ENTRY FOR VOID: YES	

Figure F- 1: GMR Allergies list report

## Method 2: Standard FileMan print:

1. Navigate to FileMan.
2. Choose “Print File Entries”
3. Select GMR ALLERGIES file.
4. Select sort method and fields to print as in Figure F- 2.

```
Select VA FileMan Option: PRINT File Entries

OUTPUT FROM WHAT FILE: GMR ALLERGIES//
SORT BY: NAME//
START WITH NAME: FIRST//
FIRST PRINT FIELD: NAME
THEN PRINT FIELD: ALLERGY TYPE
THEN PRINT FIELD: NATIONAL ALLERGY
THEN PRINT FIELD: SYNONYM      (multiple)
  THEN PRINT SYNONYM SUB-FIELD: SYNONYM
  THEN PRINT SYNONYM SUB-FIELD:
THEN PRINT FIELD: DRUG INGREDIENTS      (multiple)
  THEN PRINT DRUG INGREDIENTS SUB-FIELD: DRUG INGREDIENT
  THEN PRINT DRUG INGREDIENTS SUB-FIELD:
THEN PRINT FIELD: VA DRUG CLASSES      (multiple)
  THEN PRINT VA DRUG CLASSES SUB-FIELD: VA DRUG CLASSES
  THEN PRINT VA DRUG CLASSES SUB-FIELD:
THEN PRINT FIELD: EFFECTIVE DATE/TIME      (multiple)
  THEN PRINT EFFECTIVE DATE/TIME SUB-FIELD: EFFECTIVE DATE/TIME
  THEN PRINT EFFECTIVE DATE/TIME SUB-FIELD: STATUS
  THEN PRINT EFFECTIVE DATE/TIME SUB-FIELD:
THEN PRINT FIELD:
Heading (S/C): GMR ALLERGIES LIST//
STORE PRINT LOGIC IN TEMPLATE:
DEVICE:
```

Figure F- 2: Print GMR Allergies file entries

GMR ALLERGIES LIST				JUN 21,2012	16:49	PAGE 1
NAME	ALLERGY TYPE	NATIONAL ALLERGY	VA	SYNONYM		
DRUG INGREDIENT		DRUG CLASSES		EFFECTIVE DATE/TIME		STATUS
ABALONE	DRUG, FOOD	NATIONAL ALLERGY				
OMEGA-3 POLYUNSATURATED FATTY ACIDS				AUG 9,2006 10:44		ACTIVE
				AUG 9,2006 11:03		ACTIVE
				JUL 26,2006 16:21		ACTIVE
				JUL 26,2006 16:46		ACTIVE
ACE INHIBITORS	DRUG	NATIONAL ALLERGY	ANGIOTENSIN CONV.			ENZYME INHIB
FOSINOPRIL		CV800		AUG 8,2005 11:50		INACTIVE
ACRYLIC FIBER	OTHER	NATIONAL ALLERGY				
				DEC 17,2007 14:44		ACTIVE
				NOV 8,2007 12:57		ACTIVE
				MAY 9,2012 10:42		ACTIVE
ADHESIVE TAPE	OTHER	NATIONAL ALLERGY	TAPE ADHESIVE			ADHESIVE TAPES
				AUG 9,2006 10:44		ACTIVE
				JUL 26,2006 16:21		ACTIVE

Figure F- 3: Sample FileMan GMR Allergies file print

Method 3: Copy and paste FileMan print:

**Note:** If you plan to screen capture/session log, use a stand-alone telnet client, NOT the one embedded in EHR; make it 132 columns wide.

1. Navigate to FileMan.
2. Choose Print File Entries.
3. Choose GMR ALLERGIES.
4. Make your screen wider (preferably 132 columns).
5. Copy ALL the information in the boxed area below, including spaces and extra lines (don't forget the two blank lines at the top and the four blank lines at the end).

```

ALLERGY TYPE
NATIONAL ALLERGY
SYNONYM
SYNONYM

DRUG INGREDIENTS
DRUG INGREDIENT

VA DRUG CLASSES
VA DRUG CLASSES

EFFECTIVE DATE/TIME
EFFECTIVE DATE/TIME
STATUS
    
```

6. Paste the information into RPMS at the “SORT BY” prompt.
7. Turn on session logging (or whatever is used to capture output in your telnet client), if capturing electronically.
8. Choose the print device. If capturing electronically, enter “0;132;999999”. This prints to the screen (the “0” at the start), with a right margin of 132 (the middle number), and prevents page breaks by setting the page length to 999999 (the final number).

**Note:** You MUST set the middle number to the width in columns of your telnet client! Failure to do so may result in loss of part of the report data from your session log/screen capture!

9. Report will look like Figure F- 3.

## F.2 Print All Sign/Symptoms File Entries

To print a list of ALL Sign/symptom file entries:

Method 1: Print from GMRA package:

1. Navigate to the GMRA main menu.
2. Choose “Enter/Edit site configurable files...”
3. Choose “Sign/Symptoms List”

4. Choose item to start printing from
  - a. If full list wanted, select FIRST
  - b. If partial list wanted, select item to start with and item to end with. You cannot select non-contiguous portions to print.

SIGN/SYMPTOMS LIST	Nat'l/Local	SYNONYM
ABDOMINAL BLOATING	National	
ABDOMINAL CRAMPS	National	
ABDOMINAL DISCOMFORT	National	
ABDOMINAL PAIN	National	GI PAIN GASTROINTESTINAL PAIN
ABNORMAL ECG	National	
ABNORMAL SEXUAL FUNCTION	National	SEXUAL DYSFUNCTION
ABNORMAL VISION	National	
ABSCESS	National	
ACIDOSIS	National	
ACNE	National	
ACUTE INTERSTITIAL NEPHRITIS	National	AIN
ACUTE RENAL FAILURE SYNDROME	National	
ACUTE RENAL IMPAIRMENT	National	ACUTE RENAL INSUFFICIENCY
ACUTE RESPIRATORY DISTRESS	National	
ACUTE TUBULAR NECROSIS	National	ATN

Figure F- 4: Sign/Symptom list report

Method 2: Standard FileMan print:

1. Navigate to FileMan.
2. Choose “Print File Entries”.
3. Select GMR ALLERGIES file.
4. Select sort method and fields to print as in Figure F- 5.

```
Select VA FileMan Option: print File Entries

OUTPUT FROM WHAT FILE: GMR ALLERGIES// SIGN/SYMPTOMS
                                     (570 entries)

SORT BY: NAME//
START WITH NAME: FIRST//
FIRST PRINT FIELD: NAME
THEN PRINT FIELD: NATIONAL SIGN/SYMPATOM
THEN PRINT FIELD: SYNONYM (multiple)
  THEN PRINT SYNONYM SUB-FIELD: SYNONYM
  THEN PRINT SYNONYM SUB-FIELD:
THEN PRINT FIELD: EFFECTIVE DATE/TIME (multiple)
  THEN PRINT EFFECTIVE DATE/TIME SUB-FIELD: EFFECTIVE DATE/TIME
  THEN PRINT EFFECTIVE DATE/TIME SUB-FIELD: STATUS
  THEN PRINT EFFECTIVE DATE/TIME SUB-FIELD:
THEN PRINT FIELD:
Heading (S/C): SIGN/SYMPTOMS LIST//
STORE PRINT LOGIC IN TEMPLATE:
```

DEVICE:

Figure F- 5: Print Sign/Symptoms file entries

SIGN/SYMPTOMS LIST			JUN 21, 2012 17:15		PAGE 1
NAME	NATIONAL SIGN/SYMP TOM	SYNONYM	EFFECTIVE DATE/TIME		STATUS
ABDOMINAL BLOATING	NATIONAL SIGN/SYMP TOM		AUG 9, 2006 10:45		ACTIVE
			JUL 26, 2006 16:22		ACTIVE
ABDOMINAL CRAMPS	NATIONAL SIGN/SYMP TOM		AUG 9, 2006 10:45		ACTIVE
			JUL 26, 2006 16:22		ACTIVE
ABDOMINAL DISCOMFORT	NATIONAL SIGN/SYMP TOM		AUG 9, 2006 10:45		ACTIVE
			JUL 26, 2006 16:22		ACTIVE
ABDOMINAL PAIN	NATIONAL SIGN/SYMP TOM	GI PAIN			
		GASTROINTESTINAL PAIN			
			AUG 9, 2006 10:45		ACTIVE
			JUL 26, 2006 16:22		ACTIVE
ABNORMAL ECG	NATIONAL SIGN/SYMP TOM		AUG 9, 2006 10:45		ACTIVE
			AUG 9, 2006 11:22		INACTIVE
			JUL 26, 2006 16:22		ACTIVE

Figure F- 6: Sample FileMan Sign/Symptoms file print

Method 3: Copy and paste FileMan print:

**Note:** If you plan to screen capture/session log, use a stand-alone telnet client, NOT the one embedded in EHR; make it 132 columns wide.

1. Navigate to FileMan.
2. Choose Print File Entries.
3. Choose SIGN/SYMP TOM.
4. Copy ALL the information in the boxed area below, including spaces and extra lines (don't forget the two blank lines at the top and the four blank lines at the end).

```
NAME
NATIONAL SIGN/SYMPTOM
SYNONYM
SYNONYM

EFFECTIVE DATE/TIME
EFFECTIVE DATE/TIME
STATUS
```

5. Paste the information into RPMS at the “SORT BY” prompt.
6. Turn on session logging (or whatever is used to capture output in your telnet client), if capturing electronically.
7. Choose the print device. If capturing electronically, enter “0;132;999999”. This prints to the screen (the “0” at the start), with a right margin of 132 (the middle number), and prevents page breaks by setting the page length to 999999 (the final number).

**Note:** You MUST set the middle number to the width in columns of your telnet client! Failure to do so may result in loss of part of the report data from your session log/screen capture!

8. Report will look like Figure F- 6.

## Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

**Phone:** (505) 248-4371 or (888) 830-7280 (toll free)

**Fax:** (505) 248-4363

**Web:** <http://www.ihs.gov/GeneralWeb/HelpCenter/Helpdesk/index.cfm>

**Email:** [support@ihs.gov](mailto:support@ihs.gov)