## Gabriel, Sandra

08-01738-07

From:

Burton, David Mr CIV USA MEDCOM WRAMC [DAVID.BURTON@US.ARMY.MIL]

Sent: To: Thursday, July 22, 2010 1:22 PM Gabriel, Sandra; Abogunde, Maryann

Cc:

Fota, Francis M MAJ MIL USA; Scott, Andrew L MAJ MIL USA

Subject:

FW: SOP Input (UNCLASSIFIED)

Attachments:

Aug2010GPC.xlsx; RPH2010 INFORMATION.docx; SOP- RP#6.70 RAM Order & Receipt

Log.doc

Classification: UNCLASSIFIED

Caveats: NONE

Ms. Gabriel,

MAJ Scott asked me to forward you the attached information, he will return Monday.

V/r.

David W. Burton Chief, License Support Branch Health Physics Office, WRAMC (202) 356-0062

----Original Message----

From: Massey, Robert Mr CTR US USAR MEDCOM WRAMC

Sent: Thursday, July 22, 2010 8:59 AM

To: Burton, David Mr CIV USA MEDCOM WRAMC

Subject: FW: SOP Input (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

In addition to Yvette's spreadsheet, I've attached MAJ Scott's SOP.

#### Robert

----Original Message-----

From: Marquez-Sayer, Yvette Ms CIV USA MEDCOM WRAMC

Sent: Thursday, July 22, 2010 7:52 AM

To: fermiphd@hotmail.com; Scott, Andrew L MAJ MIL USA; Burton, David Mr CIV

USA MEDCOM WRAMC

Cc: Massey, Robert Mr CTR US USAR MEDCOM WRAMC; Hinds, Sidney R LTC MIL USA

MEDCOM WRAMC

Subject: SOP Input (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

MAJ Scott,

To fulfill the requirement for tracking RAM, we are to use my Government Purchase Card log form, put it on the "S" Nuclear Medicine drive for the on-call technologist have access to it and the manufacturer's phone

information. The log form will have a column dedicated to the shipment. For example, N-weekend delivery, 2-2 or 3 day 1000-1530 delivery, L-local day delivery. Also, attached will be the shipper designated letter: FX-FedEx, D-DelMed etc.

Yvette Marquez-Sayer RT(N), CNMT Walter Reed Army Medical Center 6900 Georgia Ave NW Blg 2, RM 7A Nuclear Medicine Washington, D.C. 20307 phone: 202-782-5304 fax: 202-782-4236

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

# WALTER REED ARMY MEDICAL CENTER NUCLEAR PHARMACY SERVICE STANDARD OPERATING PROCEDURES

## Radioactive Materials Ordering and Receipt

### SOP RP#6.70

- Upon ordering radioactive materials (RAM), the ordering personnel will fill out a line item in the Radioactive Materials Order/Receipt Log located in the Radiology S drive: S:\NucOrder
- 2. The order log will include the date and time of the order, the name of the person ordering, what radioactive material(s) was/were ordered, the quantity, the vendor, the date the package is to be delivered, the shipping contractor, and a package tracking number (if available).
- 3. A separate information sheet included with the Radioactive Materials Order/Receipt Log will list vendors and shippers, along with 24 hr contact telephone numbers. This information sheet will also include contact information for the NCOIC, Nuclear Medicine and the Radiation Safety Officer.
- 4. An On-Call Nuclear Medicine Technician (OCNMT) duty roster will ensure 24 hrs a day, 7 days a week availability.
- 5. The OCNMT on duty will ensure he/she knows what RAM packages are expected to be delivered during his/her tour of duty.
- 6. The AOD is responsible for notifying the OCNMT when a RAM package arrives at WRAMC, per SOP RP#6.60 (Memorandum posted in AOD binder).
- 7. If a RAM package is not delivered as expected (i.e., no delivery notification call from the AOD is received), the on-call tech is responsible for notifying the NCOIC, Nuclear Medicine, and the Radiation Safety Officer, as soon it is recognized that the RAM package was not delivered as expected. He/she will then attempt to determine the disposition of the package using the information available in the Radioactive Materials Order/Receipt Log and the associated contact sheet.
- 8. When a RAM package arrives, the receiving Nuclear Medicine Technician will enter the date and time of receipt in the Radioactive Materials Order/Receipt Log, and then follow the RAM package receipt procedures as directed in SOP RP#6.00, Receipt of Radioactive Materials.

DATE OF PURCHASE	CALL NUMBER	VENDOR NAME	QUANTITY	PRICE	ITEM DESCRIPTION	TOTAL	DELIVERY
							RAM
7/12/2010	XRD10202B	TIS	1	2199	Co57 flood source	\$2,340	2FX
7/19/2010	XRD10201	Safeguard Shred	1	450	Shredding SVC	\$450.00	
7/19/2010	826765	Lantheus	40	6.35	201TICI	\$254.00	
7/20/2010	827196	Lantheus	36	6.35	201TICI	\$228.40	2FX
7/21/2010	XRD10202A	Mallincrodt	1	217.21	Ultratag	\$217.21	0
7/19/2010	XRD10200A	IsoRx	3	65	I131 4mCi	\$245.00	
7/21/2010	XRD10201A	IsoRx	1	295	I131 25mCi	\$345.00	
7/21/2010	XRD	Lantheus	5	23.62	Xe133	\$118.10	2FX
	4			1			
	4			4			
	-			4			
	-			-			
	4			4			
	-	]		4			
	-			4			
	ď		<u> </u>	-			1
	-			-			
	1			-			
	1			1			
	-			1			
	1			1			
				_			_
	Aug-10	NUCLEAR MEDICINI	E GPC MONT	HLY TRANS	SACTION LOG		
DELIVERY RAM							
N-expected weekend de							
L- next day local delivery							
2- 2 or3day 1030-1500 d							

FX- FedEx
US-UPS
L-Local Shipper
D-DelMed
A-AirNet

# RADIOPHARMACEUTICAL INFORMATION (2010)

Tc-99m Unit Doses(UD)	Triad(local)	1-800-786-8683
, ,	,	Fax: 301-210-6996
	Cardinal	240-264-8283 or <a href="https://www.cardinal.com">https://www.cardinal.com</a> Use Yvette's username
I131 Tx Caps/Soln	Anazao	https://myanazao.com must Yvette's username
, ,		Order online 24-72hr prior to patient's appt.\$\$
I131 Tx Caps ≥4mCi	IsoRx	1-877-476-7901 or use fax form
		Fax: 1-510-439-3071 order 72hr prior to patient's appt date \$\$
I123 200uCi caps	Mallincrodt	1-888-744-1414 Acct#109692 prompt 1, 2
		Order early-by 1300hrs for next day\$
	GE Health(Local)	301-572-7022 prompt 1 call early\$\$
I123MIBG	Anazao	https://myanazao.com must se Yvette's
		Username/password . Need 72-96hr notice
I131 cap spot orders	Cardinal	240-264-8283 need patient's name & amount\$\$\$
In111 Cl high purity	Mallincrodt	1-888-744-1414 Acc# 109692 prompt 1, 2
		Order 48hrs in advance
In111 oxine	GE Health (local)	301-572-7022 (delivered by 8am next day)\$\$
	GE Health\$	1-800-292-8514 prompt 4 Acct#401246 FEDEX
ССК	Bracco	1-800-447-6883 prompt 1 Acc#50501700053
		Order 20 vials (2x10ea)
DMSA/Ceretec	GE Health(local)	301-572-7022 for one vial
	GE Health	1-800-292-8514 prompt 4 Acc#401246 multipack
FDG	IBA	1-800-392-2423 or online-preferred
	Cardinal	backup manufacturer
		http://www.cardinal.com use Yvette's username
In111DTPA	GE Health(local)	301-572-7022
Prostascint Kits	US Pharma	1-800-833-3533 Acc#70524
Sm153	US Pharma	1-800-833-3533 need 1 week's notice cal/ship
Ma00/Ta00		For Wed & Thurs
Mo99/Tc99m generator & 201TICI	Lantheus	1-800-299-3431/1-978-667-9531/ship dept 1-800-362-2668 ext 8424 DelMed weekend delivery 1-800-346-1512

Received: from TWMS01.nrc.gov (148.184.200.145) by R1MS01.nrc.gov (148.184.99.10) with Microsoft SMTP Server (TLS) id 8.1.393.1; Thu, 22 Jul 2010 13:21:59 -0400

Received: from mail2.nrc.gov (148.184.176.43) by TWMS01.nrc.gov

(148.184.200.145) with Microsoft SMTP Server id 8.1.393.1; Thu, 22 Jul 2010

13:21:58 -0400 X-Ironport-ID: mail2

X-SBRS: 4.5 X-MID: 21223932 X-fn: smime.p7s

X-IronPort-Anti-Spam-Filtered: true

X-IronPort-Anti-Spam-Result:

Ap0BAJ4aSEzAiiWVkWdsb2JhbACTAo0FAQEBAQkLCgcRBR25UQGITAKCLFqCLgSFU4U/X-IronPort-AV: E=Sophos;i="4.55,243,1278302400";

d="xml'?xlsx'72,48?docx'72,48,72,48?p7s'72,48,72,48?scan'72,48,72,48,32,208,72,48?rels'72, 48,72,48,32,208,72,48?doc'72,48,72,48,32,208,72,48,32?bin'72,48,72,48,32,208,72,48,32";a=" 21223932"

Received: from amedganarmc149.amedd.army.mil (HELO amedd.army.mil) ([192.138.37.149]) by mail2.nrc.gov with ESMTP; 22 Jul 2010 13:21:57 -0400

Received: from ([192.138.37.146]) by amedganarmc149.amedd.army.mil with ESMTP

id 5502680.224390434; Thu, 22 Jul 2010 13:21:55 -0400

Received: from AMEDMLNARMC133.amed.ds.army.mil ([192.138.37.133]) by

AMEDMLNARMC146.amed.ds.army.mil with Microsoft SMTPSVC(6.0.3790.4675); Thu,

22 Jul 2010 13:21:54 -0400

X-MimeOLE: Produced By Microsoft Exchange V6.5

Content-Class: urn:content-classes:message

MIME-Version: 1.0

Subject: FW: SOP Input (UNCLASSIFIED)
Date: Thu, 22 Jul 2010 13:21:36 -0400

Content-Type: multipart/signed; protocol="application/x-pkcs7-signature";

micalg=SHA1; boundary="----=\_NextPart 000\_0024\_01CB29A0.CF22ED70"

Message-ID:

<E28E66C2F5F45843A0D97AFE2366C33F0775EBA6@AMEDMLNARMC133.amed.ds.army. mil>

X-MS-Has-Attach: yes X-MS-TNEF-Correlator:

Thread-Topic: SOP Input (UNCLASSIFIED)

Thread-Index: AcspIFDPmXlwbBEYSnuVW+yMkbQaWwACPr6AAAjtJpA=

From: "Burton, David Mr CIV USA MEDCOM WRAMC" <DAVID.BURTON@US.ARMY.MIL>

To: <sandra.gabriel@nrc.gov>,

<maryann.abogunde@nrc.gov>

CC: "Fota, Francis M MAJ MIL USA" <francis.fota@us.army.mil>,

"Scott, Andrew L MAJ MIL USA" <andrew.scott1@us.army.mil>

Return-Path: DAVID.BURTON@US.ARMY.MIL

X-OriginalArrivalTime: 22 Jul 2010 17:21:54.0994 (UTC) FILETIME=[61B69120:01CB29C2]