

Standard Operating Procedure

Validation of CSCCN Dose Banding in Aria

(SOP:CH004)

1. Objective

1.1 The purpose of this standard operating procedure (SOP) is to describe the procedure to be followed when validating dose banding in Aria.

2. Scope

2.1 This SOP refers to all chemotherapy agents that are dose banded in Aria.

3. Responsibility

3.1 The CSCCN lead pharmacist will be responsible for co-ordinating the production of the dose banding schedule for each agent to be banded.

3.2 The CSCCN pharmacy group will be responsible for approving all dose banding schedules prior to the bands being placed and validated on the electronic prescribing system.

3.3 The CSCCN electronic prescribing system manager, lead pharmacist and / or other suitably trained pharmacist / technician will be responsible for placing all dose banding schedules on the system.

3.4 The CSCCN electronic prescribing system manager, lead pharmacist and / or other suitably trained pharmacist / technician will be responsible for validating all chemotherapy regimens on the CSCCN electronic prescribing system.

3.5 The validation of the regimen on the electronic prescribing system must be conducted by someone other than the person who put the regimen on the system.

3.5 The CSCCN lead pharmacist will be responsible for ensuring all documentation in relation to the validation process is maintained (appendix 2).

4. Method

4.1 Ensure the validation document (appendix 2) is completed during the validation process.

SOP:CH004	Version: 1	Issue Date: Jan 2010	Rev Date: Jan 2013
Written:	Approved:	Date of Ammendments:	
Donna Kimber	Dr D Wright		
CSCCN Electronic Prescribing	CSCCN Lead Pharmacist		
System Manager			





4.3 Click on "agents" and select "agent formulary"

User User Group Rpt Access Billing Cod. Publicy	De Da Updan kontation			
Agent Formulary Database				
Agent Selection Method @ Agent Name []	Agent Formulary Database From Institution CSCCN			
Agent Name	Agent Dosage Form	Formulary Map Code	1	3
BLEOMYCIN SULPHATE	injection (Intravenous, 10000 IU)		A	
CISPLATIN	infusion (Intravenous, 1 mg)		A	
CISPLATIN	infusion (Intravenous, 100 mg)			
CEPLATIN	infusion (Intravenous, 20 mg)		A)	
CISPLATIN	infusion (Intravenous, 25 mg)		A	
CISPLATIN	infusion (Intravenous, 40 mg)		A	
CISPLATIN	infusion (Intravenous, 50 mg)		A	
CISPLATIN	infusion (Intravenous, 60 mg)		•	
CISPLATIN	infusion (Intravenous, 70 mg)		A	
CISPLATIN	infusion (Intravenous, 75 mg)		A	
CISPLATIN	infusion (Intravenous, 80 mg)		A	
CYCLOPHOSPHAMIDE	injection (Intravenous, 1 mg)		•	
CYCLOPHOSPHAMIDE	injection (Intravenous, 1000 mg)		A	
CYCLOPHOSPHAMEDE	injection (Intravenous, 300 mg)		A	
CYCLOPHOSPHAMIDE	injection (Intravenous, 500 mg)		A	
CYCLOPHOSPHAMIDE	injection (Intravenous, 600 mg)		A	
CYCLOPHOSPHAMEDE	injection (Intravenous, 750 mg)		A	
DOCETAXEL	infusion (Intravenous, 100 mg)		A	
DOCETAXEL	infusion (Intravenous, 35 mg)		A	
DOCETAXEL	infusion (Intravenous, 40 mg)		A	
DOCETAXEL	infusion (Intravenous, 75 mg)		•	
DOXORUBICIN	injection (Intravenous, 2 mg)		A.	2
	Delete Billing Dispense Link/Map			Close

4.4 Select the required agent NB these are set up as per ml dose eg cisplatin injection (intravenous 1mg), all other dosages are the old "per dose" and not the "new per drug", click "modify".

Agent Selection Method Moduly Agent Formulary	Security Users Reports Billing Agents	🔋 🕪 😝 🏛	:[0]_
Agent Name ELCOMYCIN SULPHATE CISPLATIN COCCOPHISMANDE CVCLOPHOSPHANDE CVCL	Agent Formulary Database Agent Selection Method	Modify Agent Formulary	×
CVCLOPHOSPHAMIDE OK Cancel CVCLOPHOSPHAMIDE A DOCETAXEL infusion (Intravenous, 100 mg) A DOCETAXEL infusion (Intravenous, 55 mg) A DOCETAXEL infusion (Intravenous, 75 mg) A	Agent Name BLEOMYCIN SULHATE GISPLATIN CISPLATIN CISPLAT	Dosage Form Jutaon	
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System Manager			

4.5 Check

4.5.1 correct dosage form

4.5.2 correct administration route – note that this should be changed to intravenous, if appropriate, to improve the prescription wording

- 4.5.3 correct unit of measure eg mg
- 4.5.4 correct strength for all per drug dosing this is the mg/ml strength
- 4.5.5 correct formulary map code is blank
- 4.5.6 correct rounding method is dose banding
- 4.5.7 correct no entries in remaining boxes

4.6 To check the dose banding set up click the red circle next to "rounding method".

Security ile Users Reports Billing Agents Uear User Group Rpt Access Billing C		Tests Medical Registries		System Admin Window	Help				_0
Agent Formulary Database Agent Selection Method G Agent Name Agent Name BLEOMYCIN SULPHATE CISPLATIN	Agent	Agent Dose Band Agent Agent Name: (Dosage Form: i Admn Route: 1 Strength: 1 Unit of Measure: r	nfusion intravenous i			×	X	A	
CISPLATIN		Dose Range Minimum	Dose Range Maximum	Ordering Dose		Add		A	
CISPLATIN	Form					Maa		A	
CISPLATIN	1.011	10.5	11.4999	11.0		Delete		A	
CISPLATIN		11.5	12,4999	12.0				A	
CISPLATIN	R	13.5	14,4999	13.0				A	
CISPLATIN	Ri	13.5	15,4999	14.0				A	
CISPLATIN		15.5	16.4999	16.0	-			A	
CISPLATIN		16.5	17,4999	17.0				A	
CISPLATIN	Classil	17.5	18.4999	18.0				A	
CYCLOPHOSPHAMIDE	Drug	18.5	19.4999	19.0				A	
CYCLOPHOSPHAMIDE	Dr	19.5	20.4999	20.0				A	
CYCLOPHOSPHAMIDE		20.5	21.4999	21.0				A	
CYCLOPHOSPHAMIDE		21.5	22.4999	22.0			ncel	A	
CYCLOPHOSPHAMIDE		22.5	23.4999	23.0			ICOI	A	
CYCLOPHOSPHAMIDE		23.5	24.4999	24.0				A	
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DOCETAXEL		25.5	26.4999	26.0				A	
DOCETAXEL		26.5	27.4999	27.0			-	A	
DOCETAXEL		27.5	28.4999	28.0				A	
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New Modify	¥iew	1		ок		Cancel			Close
ədy			Kimber, Donna		CSCC	N .		 Jan 7, 20 	10 17:25

4.7 The dose banding can start at 11mg and can go up to 11000mg if necessary, check the banding set is appropriate for the drug and will cover low doses and high doses adequately

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Central South Coast Cancer Network



-IIX User User Group Repr Access Billing Cod. Pacify Locolic Dust Update Individual
A Agent Formulary Databases
Modify Agent Dose Band - 🗆 × × × Agent Selection Method Agent Agent Name: CISPLATIN Dosage Form: infusion Admn Route: Intravenous Agent Name Strength: 1 Unit of Measure: mg BLEOMYCIN SULPHATE CISPLATIN CISPLATIN A A nge Minimum Do 115.0
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 Add CISPLATIN CISPLATIN For 120.0 130.0 140.0 150.0 160.0 Delete 125.0 135.0 145.0 155.0 CISPLATIN Ri CISPLATIN CISPLATIN 155.0 165.0 175.0 185.0 195.0 205.0 170.0 180.0 190.0 200.0 210.0 Classil Druç CISPLATIN CYCLOPHOSPHAMIDE CYCLOPHOSPHAMIDE Dr 215.0 225.0 235.0 245.0 255.0 CYCLOPHOSPHAMIDE 220.0 230.0 240.0 250.0 260.0 270.0 280.0 290.0 CYCLOPHOSPHAMIDE CYCLOPHOSPHAMIDE :el CYCLOPHOSPHAMIDE DOCETAXEL 265.0 275.0 285.0 DOCETAXEL DOCETAXEL DOXORUBICIN 295.0 300.0 -• New... Modify... View... Close OK Cancel Kimber, Donna • Jan 7, 2010 17:27 CSCCN

4.8 Ensure that all dose range minimum and dose range maximum run consecutively. Dose range maximum must be to 4 decimal places.

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NHS

Age	nt Name:	
		Correct ($$) or incorrect (x)
1	Correct Dosage Form	
2	Correct Admin Route – note that this should be changed to intravenous, if appropriate, to improve the prescription wording	
3	Check Unit of Measure – eg mg	
4	Check Strength – for all per drug dosing this is the mg/ml strength	
5	Check Formulary Map Code is blank	
6	Check Rounding Method is Dose Banding	
7	Check no entries in remaining boxes	

Validation Document for CSCCN Agent Dose Banding in Aria

Agent Formulary entered in Aria by: Donna Kimber CSCCN Electronic Prescribing System Manager	Signature:	Date:
Agent Formulary checked in	Signature:	Date:
Aria by:		
Dr D Wright		
CSCCN Lead Pharmacist		

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