Using "Don't Rush to Crush" in MIMS Online

MIMS Online offers "Don't Rush to Crush" as an optional content module that provides Australia's most comprehensive guide to administering oral medicines to patients who are unable to swallow or have swallowing difficulties. The "Don't Rush to Crush" guidance is produced and maintained by The Society of Hospital Pharmacists of Australia (SHPA), the professional body which represents around 3,000 pharmacists, pharmacy technicians and associates practicing in all parts of the Australian health system.

Quality information with a robust Editorial Process

A multidisciplinary approach is important to achieving positive medication outcomes for patients. To best meet this need, the team producing the "Don't Rush to Crush" content includes health professionals and clinicians from a variety of disciplines, including pharmacists, dieticians, nurses and allied health professionals. A rigorous content review ensures that the guidance is evidence-based and facilitates unbiased decision making according to current standards of care.

The content is managed by a team of two Pharmacist Editors. The Editors are assisted by a Monograph Editorial Committee who are responsible for the content of the monographs; Introduction Subcommittee responsible for the additional guidance and content beyond the monographs, and a team of pharmacist monograph reviewers. In all, over forty five clinicians and health professionals review and maintain the content. The contributors are primarily members of the Society of Hospital Pharmacists currently practicing in the public health sector in Australia.

Several pharmaceutical companies have also provided information included in individual drug monographs. This information has been provided on the understanding that these companies do not advocate the off-label use of products manufactured and produced by them. Information provided by these companies can be found in the monograph references as 'personal communication'.

Form ¹	Brand names	rand names Available strengths					
Tablet (enteric coated)	Campral	333 mg	S				
Orug class: Neuromediator iffects of food: Absorption is decreased by food ¹ Other: May cause dry mouth. ² See section 3.4 Tablet (enteric cogled)							
Enteral feeding Do not divide, crush or chew tablet tube							
Swallowing D	Do not divide, crush or chew tablet						
difficulties							
difficulties Preferred course of 1. Contact the pre	action* scriber to consider other me ere formulation or medicine change		ov.au)				

FIG 1 - Example DRTC monograph for a medication UNSUITABLE for crushing

Integration of Don't Rush to Crush Content into MIMS Online

"Don't Rush to Crush" content is seamlessly integrated into MIMS Online and can be retrieved via the standard search methods used for navigating to product or consumer information. Searching for a product by brand name, generic or ingredient name, therapeutic class or action/ indication will lead the user to a number of tabbed windows that display information about the medication. In MIMS Online the available tabs are typically Abbreviated Product Information, Full Product Information and Consumer Medicines Information. When "Don't Rush to Crush" content is available, an additional tab is displayed which contains the DRTC advice and guidance. This information is always only one mouse click away from the standard MIMS information, but remains clearly separated to avoid confusing the content with the official MIMS product information.

HALOP	ERID	OL			
Form ¹		Brand names Available strengths		Quick guide	
Oral liquid		Serenace	2 mg/mL		
Tablet		Serenace 0.5 mg 1.5 mg 5 mg		Ĭ	
Drug class: Dose alterations:	Dopamine antagonist/antipsychotic No dose change is required when switching between oral liquid and tablets ¹ Stopping antipsychotic medicines may cause a discontinuation (withdrawal) syndrome. This may be avoided by gradual dose reduction. Contact the prescriber ³				
Warnings:					
Other: Oral liquid		May cause dry mouth or exc	essive salivation. ¹ See s	ection 3.4	
Enteral feeding tube Give oral liquid • There is no information regarding jejunal administration. Monitor for increased side effects or loss of efficacy					
Swallowing difficulties Tablets	 Give oral liquid See section 7.2 if there is an aspiration risk 				
Enteral feeding tube	Enteral feeding Use Method B – tablets are slow to disperse ²				
Swallowing difficulties Use Method E - tablets are slow to disperse ² • See section 7.2 if there is an aspiration risk					
	id (Metho ilable.	od B or E) Contact the prescriber to consi			
References		ormulation or medicine changes are bei ds, NSW: UBM Medica; 2010. Accessed 2		v.au}	
 Martin TP, Haye J Hosp Pharm 	es P, Col 1993; 23 Expert Gr	lins DM. Tablet dispersion as an alternativ	ve to formulation of oral liquid	-	



Typical Navigation of Don't Rush to Crush - Search

The "Don't Rush to Crush" information is fully accessible within MIMS Online by following standard MIMS Online searching and information navigation flows. Searching for either a generic or branded medication will display a "SHPA (Society of Hospital Pharmacists)" link if "Don't Rush to Crush" content is available. In the example below, "Diltiazem Hydrochloride" has been entered in the MIMS Online Simple Search. The resulting display indicates relevant branded medications and the ability to view "Don't Rush to Crush" information with one single click.

A ttp://203.120.130.108/Search/QuickSearch.aspx?ModuleNan	me=Product Info&searchKeyword=Diltiazem+hydrochloride 🔎 🗢 🗟 🖒 🐪
Quick Search X	
ile <u>E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp	
	Help My Account Favourites Admin Log O
Icome: Admin	Data Version: April 2012 Group: MIMS Online Gr
imple Search	
Product Info Pill ID CMI Drug Interactions SHPA	
Diltiazem hydrochloride St	Advanced Search Browse Products Preferences
ound 15 result(s) in 0.019 seconds	
bid you mean : Sevelamer hydrochloride Biperiden hydrochloride Ar bidn't find what you want? Try Advanced Search	miloride hydrochloride Donepezil hydrochloride Dothiepin hydrochloride
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Cardizem CD Extended release capsules [Sanofi-Aventis]	Full PI Abbreviated PI CMI SHPA
se: Ca channel blocker. Hypertension; chronic stable angina where	re no evidence of vasosnastic, unstable angina
	in once daily. Hypertension, monotherapy. Initially: 180-240 mg/day; adjust dosage every 2 wks; usual maintenance:
Dose: May be taken with or without food. Individualise dosage; admi 240-360 mg/day; max 360 m	
Dose: May be taken with or without food. Individualise dosage; admi 240-360 mg/day; max 360 m /IIMS Class: <u>Antihypertensive agents Antiangina agents</u>	
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FIG 3 - Example DRTC MIMS Online "Simple Search"

Don't Rush to Crush – Monograph Display

The "Don't Rush to Crush" monograph is displayed within a tabbed content pane when the SHPA link is selected from any MIMS Online search result. To ensure the end-user does not confuse the medication crushing advice, medication product information or the consumer medicines information sheet, the "Don't Rush to Crush" content is separated into a dedicated tab pane. The monograph is identical to the relevant page displayed in the printed "Don't Rush to Crush" publication provided by the SHPA. Conveniently, the associated product information and consumer information for the medication is only one mouse click away.

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Attp://203.120.130.108/Search Attp://203.120.130.108/Search Attp://203.120.130.108/Search	n/DNC.aspx?ModuleName=P	Product Info&searchKeyword=Diltiazem	+hydrochloride&Previousl	Page=~/Search/QuickSearc	h.aspx&SearchTy 🔎 - 🗟 C 🗙 h 🛧 🄅
	elp				
	Home ADR Form	Help		My Account Favouri	tes Admin Log Off
Welcome: Admin		Data Version: April	2012		Group: MIMS Online Group
Crushable?					
Product Info Pill ID CMI Drug Inter Diltiazem hydrochloride	actions SHPA	Search Advanced Search Brow	rse Products Preferenc		
	SHPA			Add to Favou	rites Back To Search Result Email
Product Name : Cardizem CD Extende Generic Name : Diltiazem hydrochlorid					
	DILTIAZEM Diliazem hydrochlori	ide			
	Form ¹	Brand Names	Available strengths	Quick Guide	
	Tablet	Cardizem Chemmart diltiazem Coras Diltiazem Sandoz Ditzem GenRx diltiazem Terry White Chemist diltiazem Vasocardol	60 mg		
	Capsule (Extended release)	Cardizem CD Chemmart dilitazem CD Diltamexal CD Dilzem CD GenRx dilitazem CD Terry White chemist dilitazem CD Vasocordol CD	180 mg 240 mg	Ø	
	Effects of Food: Dose alterations:	Benzothiazepine calcium channel b Absorption from some sustained rela Give consistently with relation to foo When switching from controlled rele total daily dose in three to four divia response ³	ease preparations is incr od ² ease to immediate relea	se tablets, give the	

FIG 5 - Example DRTC MIMS Online Monograph Display