



## Guide for Crushing Oral Medication for Residents with Swallowing Difficulties in Residential Aged Care

Medicine	Brand name	Form	Crush or disperse tablet or open capsule	Comments/reasons
ACICLOVIR	Lovir	Tablet	Yes	Soluble, dispersible tablet
ALENDRONATE, ALENDRONATE <i>with</i> COLECALCIFEROL	Fosamax Fosamax Plus	Tablet	No	Mucous membrane irritant <sup>1</sup> Do not divide, crush, chew or disperse tablet <sup>3,4</sup> Alternate bisphosphonate available as injection
ALLOPURINOL	Allopurinol-Apotex	Tablet	No information	Scored tablets, may be halved <sup>3</sup>
	DB-Allopurinol	Tablet	No information	Scored tablets <sup>3</sup>
ALUMINIUM HYDROXIDE	Alu-Tab	Tablet	Yes	Film coated tablets. Can crush tablets; mix powder with 5-10mL water, and give immediately. <sup>4</sup> If aspiration risk, crush tablet and mix with yoghurt (if appropriate). <sup>4</sup>
AMIODARONE	Cordarone-X	Tablet	Yes	Crush tablet <sup>4</sup>
AMITRIPTYLINE	Arrow-Amitriptyline	Tablet	Yes	Film coated tablet <sup>3</sup>
AMLODIPINE	Apo-Amlodipine	Tablet	Yes	Tablet may be crushed but use immediately, it is very light-sensitive <sup>4</sup>
AMOXICILLIN	Apo-Amoxi	Capsule	No	Alternative route available <sup>3</sup> Oral liquid form available
AMOXICILLIN/ CLAVULANIC ACID	Augmentin	Tablet	Yes	Film coated tablet <sup>3</sup> Can crush, but use immediately (clavulanic acid is sensitive to moisture) <sup>4</sup> Alternative route available Oral liquid form available
ARIPIRAZOLE	Abilify	Tablet	No	Swallow tablets whole <sup>3</sup> Do not crush or chew <sup>6</sup>
ASCORBIC ACID	Cvite	Tablet	Yes	
ASPIRIN (Enteric coated)	Ethics Aspirin EC	Tablet	No	Soluble or dispersible tablet available Do not divide, crush, chew or disperse tablet <sup>4</sup>

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ASPIRIN (Dispersible)	<b>Ethics Aspirin</b>	Tablet	Yes	Soluble, dispersible tablet
ATENOLOL	<b>Mylan Atenolol</b>	Tablet	No information	Film coated tablet. Do not halve; when tablet halved, dose equivalence has not established <sup>3</sup>
ATORVASTATIN	<b>Lorstat</b>	Tablet	No	Film coated tablet <sup>3</sup> Swallow the tablets whole <sup>3</sup>
AZATHIOPRINE	<b>Imuran</b>		Yes	Film coated tablet <sup>3</sup> Do not break, crush or chew tablets <sup>4</sup> May disperse tablets in 5-10mL water, in a closed system such as an oral dispenser. Will disperse within 5 minutes <sup>4</sup> Follow guidelines for handling cytotoxic medicines if dispersing tablet <sup>3</sup>
BACLOFEN	<b>Pacifen</b>	Tablet	Yes	
BENDROFLUAZIDE	<b>Arrow-Bendrofluzide</b>	Tablet	Yes	Do not halve; when tablet halved, dose equivalence has not established <sup>3</sup>
BETAHISTINE	<b>Vergo 16</b>	Tablet	Yes	
BEZAFIBRATE	<b>Bezalip</b>	Tablet	No information	Film coated tablet, swallow whole <sup>3</sup>
BEZAFIBRATE SR (Long acting)	<b>Bezalip Retard</b>	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>4</sup>
BISACODYL	<b>Lax-Tab</b>	Tablet	No	Enteric coated with sugar, swallow whole <sup>3</sup> Do not divide, crush, chew or disperse tablet <sup>4</sup> Alternative route available, suppositories available <sup>3</sup>
BISOPROLOL	<b>Bosvate</b>	Tablet	No	Tablets can be halved, but should not be chewed <sup>3</sup>
BROMOCRIPTINE	<b>Apo-Bromocriptine</b>	Tablet	Yes	
BROMOCRIPTINE	<b>Apo-Bromocriptine</b>	Capsule	No	Do not crush, chew or disperse <sup>4</sup>
BUMETANIDE	<b>Burinex</b>	Tablet	Yes	Tablet may be crushed <sup>4</sup>
BUSPIRONE	<b>Orion Buspirone</b>	Tablet	No information	
CALCITRIOL	<b>Calcitriol-AFT</b>	Capsule	No	Do not divide, crush, chew or disperse <sup>4</sup>

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CALCIUM CARBONATE	Arrow-Calcium	Tablet	Yes	
CALCIUM CARBONATE EFFERVESCENT 1g	Calsource	Tablet	Yes	Dissolve tablet in water <sup>3</sup>
CANDESARTAN	Candestar	Tablet	Yes	
CARBAMAZEPINE	Tegretol	Tablet	Yes	Alternative route available Oral liquid form available May disperse tablets in water <sup>4</sup>
CARBAMAZEPINE CR (Long acting)	Tegretol CR	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>4</sup>
CARBIMAZOLE	Neo-Mercazole	Tablet	Yes	Tablet may be crushed <sup>4</sup>
	Carbimazole AFT		No information	
CARVEDILOL	Dicarz	Tablet	Yes	Tablet may be crushed but it is film coated so will be slow to disperse <sup>4</sup>
	Carvedilol Sandoz			Uncoated tablets <sup>3</sup> May be dispersed, will disperse within 5 min with shaking <sup>4</sup>
CEFACLOX	Ranbaxy-Cefaclor	Capsule	No	Alternative route available Oral liquid form available Do not crush, chew or disperse <sup>4</sup>
CELIPROLOL	Celol	Tablet	Yes	Film coated tablet <sup>3</sup>
CETIRIZINE	Zista	Tablet	No information	Film coated tablet <sup>3</sup> Tablets may be halved <sup>3</sup>
CICLOSPORIN	Neoral	Capsule	No	Alternative route available Oral liquid form available Do not crush, chew or open capsules <sup>4</sup>
CILAZAPRIL	Apo-Cilazapril	Tablet	No information	
CILAZAPRIL/HYDROCHLOROTHIAZIDE	Apo-Cilazapril/Hydrochlorothiazide	Tablet	Yes	Film coated tablet <sup>3</sup>
CIPROFLOXACIN	Cipflox	Tablet	No	Film coated tablets <sup>3</sup> Swallow whole, do not halve tablet, dose equivalence when tablet halved has not been established <sup>3</sup>
	Ciprofloxacin Rex			Alternative route available Oral liquid form available

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CITALOPRAM	<b>PSM Citalopram</b>	Tablet	No information	Film coated tablets <sup>3</sup>
CLINDAMYCIN	<b>Clindamycin ABM</b>	Capsule	No	Do not crush, chew or disperse Oesophageal irritant, capsules to be swallowed with a large glass of water <sup>3</sup>
CLOMIPRAMINE	<b>Apo-Clomipramine</b>	Tablet	Yes	Film coated tablet. Do not halve tablet, dose equivalence when tablet halved has not been established <sup>3</sup>
CLONAZEPAM	<b>Paxam</b>	Tablet	Yes	Alternative route available Oral liquid form available Tablet may be crushed <sup>4</sup>
CLONIDINE	<b>Clonidine BNM</b> <b>Catapres</b>	Tablet	Yes	Alternative route available Transdermal patch available Tablet may be dispersed in water <sup>4</sup>
CLOPIDOGREL	<b>Arrow - Clopid</b>	Tablet	Yes	Film coated tablet <sup>3</sup>
CLOZAPINE	<b>Clozaril</b> <b>Clopine</b>	Tablet	Yes	Oral liquid form available (Clopine only) <sup>3</sup> Tablets may be crushed, but are poorly soluble <sup>4</sup>
CODEINE PHOSPHATE	<b>Codeine phosphate PSM</b>	Tablet	Yes	
COLCHICINE	<b>Colgout</b>	Tablet	Yes	Tablets may be dispersed in water <sup>4</sup>
COLECALCIFEROL	<b>Vit.D3</b>	Capsule	No clear information	No alternative form available. No stability data about withdrawal of capsule contents. <sup>4,6</sup>
CO-TRIMOXAZOLE	<b>Trisul</b>	Tablet	Yes	Alternative route available Oral liquid form available <sup>3</sup>
CYCLIZINE	<b>Nauzene</b>	Tablet	No information	Alternative route available.
CYCLOPHOSPHAMIDE	<b>Cycloblastin</b>	Tablet	No	Cytotoxic medicine; occupational health and safety risk to staff <sup>2</sup> Do not divide, crush, chew or disperse tablet <sup>4</sup>
DABIGATRAN	<b>Pradaxa</b>	Capsule	No	Bioavailability increases by 75% when pellets are taken without the capsule shell <sup>1</sup> Do not crush, chew or open capsules <sup>4</sup>

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DEXAMETHASONE	<b>Dexamethsone</b>	Tablet	Yes	Disperse tablets, give within 1-5min, with or soon after food <sup>4</sup>
DIAZEPAM	<b>Arrow-Diazepam</b>	Tablet	Yes	Alternative route available suppositories available <sup>3</sup>
DICLOFENAC EC	<b>Diclofenac Sandoz</b>	Tablet	No	Alternative route available, suppositories available <sup>3</sup> Dispersible tablet available Enteric coated; do not crush or chew tablets <sup>4</sup>
DICLOFENAC SR (Long acting)	<b>Apo-Diclo SR</b>	Tablet	No	Alternative route available suppositories available <sup>3</sup> Do not divide, crush, chew or disperse tablet; swallow whole <sup>3</sup>
DIGOXIN	<b>Lanoxin</b>	Tablet	Yes	Alternative route available Oral liquid form available Tablets may be crushed <sup>4</sup>
	<b>Lanoxin PG</b>			
DIHYDROCODEINE TARTRATE LA (Long acting)	<b>DHC Continus</b>	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>3</sup>
DILTIAZEM (Immediate release)	<b>Dilzem</b>	Tablet	Yes	Tablets may be crushed <sup>4</sup>
DILTIAZEM CD (Long acting)	<b>Cardizem CD</b>	Capsule	No	Do not crush, chew or disperse <sup>4</sup>
	<b>Apo-Diltiazem CD</b>			
DIPYRIDAMOLE SR (Long acting)	<b>Pytazen SR</b>	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>3,4</sup>
DOCUSATE & SENNA TAB	<b>Laxsol</b>	Tablet	No	Film coated, sugar free tablet <sup>3</sup> Do not divide, crush, chew or disperse tablet
DOCUSATE SODIUM	<b>Coloxyl</b>	Tablet	Yes	Tablets may be crushed. <sup>4</sup> Do not disperse (takes longer than 5min) <sup>4</sup>
DOMPERIDONE	<b>Prokinex</b>	Tablet	Yes	
DONEPEZIL	<b>Donepezil-Rex</b>	Tablet	Yes	Film coated tablet <sup>3</sup>
DOTHIEPIN (DOSULEPIN)	<b>Dopress</b>	Tablet	Yes	
		Capsule	No	
DOXAZOSIN	<b>Apo-Doxazosin</b>	Tablet	Yes	
DOXEPIN	<b>Anten</b>	Capsule	No	

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DOXYCYCLINE	<b>Doxine</b>	Tablet	No	Film coated tablets Crushing may cause oesophageal irritation <sup>3</sup>
ENALAPRIL	<b>Acetec</b> <b>Ethics Enalapril</b>	Tablet	Yes	
ENTACAPONE	<b>Entapone</b>	Tablet	Yes	
ERYTHROMYCIN	<b>E-Mycin</b>	Tablet	No information available	Film coated tablets <sup>3</sup> Alternative route available Oral liquid form available
ESCITALOPRAM	<b>Apo-Escitalopram</b>	Tablet	Yes	Film coated tablets <sup>3</sup> Tablets disperse rapidly in water <sup>4</sup> Crushed tablets have an unpleasant taste <sup>4</sup>
	<b>Air Flow Products</b>	Tablet	No information available	Film coated tablet <sup>3</sup>
EZETIMIBE	<b>Ezemibe</b>	Tablet	No information available	Tablet cannot be halved <sup>3</sup>
	<b>Ezetimibe-Sandoz</b>		No information available	No information
FEBUXOSTAT	<b>Adenuric</b>	Tablet	No information available	Film-coated tablet <sup>3</sup> Immediate release <sup>3</sup>
FELODIPINE ER (Long acting)	<b>Plendil ER</b>	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>4</sup>
FERROUS FUMARATE	<b>Ferro-tab</b>	Tablet	No	Film coated tablets Swallow whole <sup>3</sup>
FERROUS FUMARATE <b>with</b> FOLIC ACID	<b>Ferro-F-tabs</b>	Tablet	No	
FERROUS SULPHATE (Long acting)	<b>Ferrograd</b>	Tablet	No	Alternative route available Oral liquid form available
FERROUS SULPHATE <b>with</b> FOLIC ACID (Long acting)	<b>Ferrograd F</b>	Tablet	No	
FINASTERIDE	<b>Finpro</b>	Tablet	Yes	Film coated tablets <sup>3</sup> Women of child-bearing potential should not crush or handle broken tablets <sup>1</sup>
	<b>Ricit</b>	Tablet	No information	Film coated tablets <sup>3</sup> Women of child-bearing potential should not crush or handle broken tablets <sup>3</sup>

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FLECAINIDE ACETATE	<b>Tambocor</b>	Tablet	Yes	
FLECAINIDE ACETATE CR (Long acting)	<b>Tambocor CR</b>	Capsule	No	
FLUCLOXACILLIN	<b>Staphlex</b>	Capsule	No	Alternative route available Oral liquid form available Do not crush, chew or open capsules, contents have a bitter taste <sup>4</sup>
FLUCONAZOLE	<b>Ozole</b>	Capsule	Yes	Alternative route available Oral liquid form available Open capsules and disperse contents in water <sup>4</sup>
FLUDROCORTISONE ACETATE	<b>Florinef</b>	Tablet	Yes	Tablet may be dispersed in water <sup>4</sup>
FLUOXETINE	<b>Arrow-Fluoxetine</b>	Capsule	No	Soluble or dispersible tablet available Swallow whole <sup>3</sup>
FLUOXETINE dispersible	<b>Arrow-Fluoxetine</b>	Tablet	Yes	Soluble dispersible tablet
FOLIC ACID	<b>Apo-Folic acid</b>	Tablet	Yes	
FUROSEMIDE (FRUSEMIDE)	<b>Diurin 40</b>	Tablet	Yes	
GABAPENTIN	<b>Arrow-Gabapentin</b>	Capsule	Yes	Swallow whole <sup>3</sup> Do not divide, crush, chew or disperse Open capsule and mix contents with orange juice or apple sauce <sup>4</sup>
	<b>Nupentin</b>			
	<b>Neurontin</b>			
GLICLAZIDE	<b>Glizide</b>	Tablet	No information	Uncoated tablet <sup>3</sup> Tablet may be halved <sup>3</sup>
GLIPIZIDE	<b>Minidiab</b>	Tablet	Yes	Disperse in water <sup>4</sup>
HALOPERIDOL	<b>Serenace</b>	Tablet	Yes	Alternative route available Oral liquid form available Tablets may be crushed <sup>4</sup>
HEXAMINE	<b>Hiprex</b>	Tablet	Yes	Crush tablets, they are slow to disperse (longer than 5min) <sup>4</sup>
HYDROXYCHLORO-QUINE	<b>Plaquenil</b>	Tablet	Yes	Film coated tablets <sup>3</sup> Tablets may be crushed <sup>4</sup>
HYDROXYUREA	<b>Hydrea</b>	Capsule	Yes	Exposure to powder causes skin toxicities; wear gloves to administer <sup>1</sup> May open capsules and empty contents into a glass of water and take immediately <sup>4</sup>

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HYOSCINE BUTYL BROMIDE	<b>Gastrosoothe</b>	Tablet	No	Film coated tablets <sup>3</sup> Swallow whole <sup>3</sup> Do not divide, crush, chew or disperse tablet Alternative route available Injectable form available <sup>3</sup>
	<b>Buscopan</b>		Yes	Sugar coated tablet <sup>3</sup> Can be crushed <sup>4</sup> Injectable form available <sup>3</sup>
IBUPROFEN	<b>Ibugesic</b>	Tablet	No information	Film coated tablets <sup>3</sup> Oral liquid form available
IBUPROFEN SUSTAINED RELEASE (Long acting)	<b>Brufen SR</b>	Tablet	No	
IMIPRAMINE	<b>Tofranil</b>	Tablet	Yes	Crush tablets <sup>4</sup>
INDAPAMIDE	<b>Dapa-Tabs</b>	Tablet	Yes	Film coated tablets, do not halve <sup>3</sup> May be crushed <sup>4</sup>
ISOSORBIDE MONONITRATE	<b>Ismo 20</b>	Tablet	Yes	
ISOSORBIDE MONONITRATE (Long acting)	<b>Duride</b>	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>4</sup> Crushing will alter absorption of the medicine (Immediate release preparations available) <sup>2</sup>
	<b>Ismo 40 Retard</b>			
IVERMECTIN	<b>Stromectol</b>	Tablet	No information	
LABETALOL	<b>Hybloc</b>	Tablet	Yes	
LAMOTRIGINE (Dispersible)	<b>Arrow-Lamotrigine</b>	Tablet	Yes	Soluble dispersible tablet Tablets may be chewed or dispersed in a small amount of water <sup>4</sup>
	<b>Lamictal</b>			
	<b>Logem</b>			
	<b>Motrig</b>			
LANSOPRAZOLE	<b>Lanzol Relief</b>	Capsule	No	Swallow whole, with a full glass of water, do not chew <sup>3</sup>
LEFLUNOMIDE	<b>Apo-Leflunomide</b>		Yes	Film coated tablet. Can disperse tablets. Use a closed system such as an oral dispenser, tablets disperse within 5 minutes of shaking <sup>4</sup>
LETROZOLE	<b>Letrole</b>	Tablet	No information	Film coated tablet <sup>3</sup> Do not halve tablet <sup>3</sup>

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LEVETIRACETAM	Everet	Tablet	Yes	Film coated tablets <sup>3</sup> Note: dispersed and crushed tablets have an unpleasant taste, mix with water or juice <sup>4</sup> Crushed tablets can be sprinkled on soft food <sup>4</sup>
LEVODOPA/ CARBIDOPA	Sinemet	Tablet	Yes	Disperse tablet in water and use immediately <sup>4</sup>
LEVODOPA/ CARBIDOPA CR (Long acting)	Sinemet CR	Tablet	No	Immediate release preparations available <sup>2</sup> Do not divide, crush, chew or disperse tablet <sup>3</sup>
LEVODOPA/ BENSERAZIDE (Dispersible)	Madopar Rapid	Tablet	Yes	Soluble dispersible tablet Disperse in 10mL water <sup>4</sup>
LEVODOPA/ BENSERAZIDE	Madopar	Capsule	No	Soluble or dispersible tablet available Do not crush, chew or disperse <sup>4</sup>
LEVODOPA/ BESERAZIDE (Long acting)	Madopar HBS	Capsule	No	Immediate release and dispersible preparations available <sup>2</sup> Do not crush, chew or disperse <sup>4</sup>
LEVOMEPROMAZINE MALEATE	Nozinan	Tablet	Yes	Film coated tablets <sup>3</sup>
LISINOPRIL	Ethics Lisinopril	Tablet	No information	Uncoated tablet <sup>3</sup>
LITHIUM CARBONATE	Douglas LITHIUM CARBONATE	Capsule	No	Do not divide, crush, chew or disperse
LITHIUM CARBONATE	Lithicarb FC	Tablet	Yes	Film coated tablet Scored, can be halved <sup>3</sup> May be dispersed in water <sup>4</sup>
LITHIUM CARBONATE (Long acting)	Priadel	Tablet	No	Scored tablets, may be halved. <sup>3</sup> Do not, crush, chew or disperse tablet <sup>4</sup>
LOPERAMIDE	Diamide Relief	Capsule	No	
	Nodia	Tablet	No	Scored tablet, do not halve, swallow whole <sup>3</sup>
LORATADINE	Lorafix	Tablet	Yes	
LORAZEPAM	Ativan	Tablet	Yes	Disperse in water <sup>4</sup>
LOSARTAN	Losartan Actavis	Tablet	No information	

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LOSARTAN AND HYDROCHLORTHIAZIDE	Arrow-Losartan & Hydrochlorothiazide	Tablet	No information	Film coated tablets <sup>3</sup>
MEBEVERINE	Colofac	Tablet	Yes	Sugar coated tablet Tablets can be crushed but have a very bitter taste <sup>3</sup>
MEDROXYPROGESTERONE	Provera	Tablet	Yes	Gloves and mask should be worn. Women of child-bearing potential should not crush or handle broken tablets
MELATONIN	Circadin	Tablet	No	Swallow whole <sup>3</sup> Prolonged release tablet <sup>3</sup>
MESALAZINE (Long acting)	Pentasa	Tablet	No	Alternative route available suppositories available <sup>3</sup> Do not divide, crush, chew or disperse tablet <sup>3</sup> Tablets may be dispersed in 50mL of cold water; stir and drink immediately <sup>3</sup>
MESALAZINE EC	Asacol	Tablet	No	Alternative route available suppositories available <sup>3</sup> Do not divide, crush, chew or disperse tablet <sup>3</sup>
	Asamax			
METFORMIN	Metcheck	Tablet	No information	Film coated tablet <sup>3</sup> Do not halve tablets. Dose equivalence when the tablets are divided has not been established <sup>3</sup>
	Metformin Mylan		Yes	Film coated tablet <sup>3</sup>
	Metformin Apotex			Film coated tablet <sup>3</sup> May crush tablet <sup>4</sup> Soluble in water <sup>3</sup>
METHADONE	Methatabs	Tablet	Yes	Alternative route available Oral liquid form available
METHOTREXATE	Methoblastin	Tablet	No	Cytotoxic; crushing causes occupational health and safety risk <sup>3</sup> Do not divide, crush, chew or disperse tablet <sup>3</sup>
	Trexate			
METHYLPREDNISOLONE	Medrol	Tablet	Yes	
METOCLOPRAMIDE	Metamide	Tablet	Yes	Alternative route available
	Metoclopramide Actavis	Tablet		

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METOPROLOL SUCCINATE (Long acting)	<b>Metoprolol-AFT CR</b>	Tablet	Yes	Do not crush or chew Tablet may be halved or dispersed in water immediately before administration <sup>6</sup>
	<b>Myloc CR</b>	Tablet	No	Tablets may be halved, but must not be chewed or crushed <sup>3</sup>
	<b>Betaloc CR</b>	Tablet	No	Tablets may be halved, but must not be chewed or crushed <sup>3</sup>
METOPROLOL TARTRATE	<b>Apo-Metoprolol</b>	Tablet		No information
METOPROLOL TARTRATE (Long acting)	<b>Slow-Lopresor</b>	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>3</sup>
METRONIDAZOLE	<b>Trichozole</b>	Tablet	No	Swallow whole, do not chew <sup>3</sup> Crushing will cause unacceptable taste <sup>2</sup> Alternative route available Oral liquid form available Do not divide or disperse tablet <sup>3</sup>
MIDODRINE	<b>Gutron</b>	Tablet	Yes	
MIRTAZAPINE	<b>Apo-Mirtazapine</b>	Tablet	Yes	Film coated tablet <sup>3</sup> Do not chew, <sup>3</sup> may be crushed <sup>4</sup>
MOCLOBEMIDE	<b>Apo-Moclobemide</b>	Tablet	Yes	
MORPHINE SULPHATE (Immediate release)	<b>Sevredol</b>	Tablet	No	Crushing will cause unacceptable taste <sup>2</sup> Film coated tablets, do not chew but may halve tablets <sup>3</sup> Alternative route available Oral liquid form available
MORPHINE SULPHATE (Long acting)	<b>m-Eslon</b>	Capsule	Yes	The capsules may be opened, and the microgranules given mixed with soft food or liquids. The microgranules should not be chewed or crushed due to a risk of rapid release of morphine leading to toxic concentrations <sup>3</sup>
MORPHINE SULPHATE (Long acting)	<b>Arrow-Morphine LA</b>	Tablet	No	
MULTIVITAMINS	<b>Mvite</b>	Tablet	Yes	
MULTIVITAMIN RENAL	<b>Clinicians Renal Vit</b>	Capsule	No information	

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Medicine	Brand name	Form	Crush or disperse tablet or open capsule	Comments/reasons
NAPROXEN	Noflam	Tablet	Yes	
NAPROXEN (Long acting)	Naprosyn SR	Tablet	No	Immediate release formulation available <sup>2</sup> Do not divide, crush, chew or disperse tablet <sup>3</sup>
NEFOPAM	Acupan	Tablet	Yes	
NIFEDIPINE (Long acting)	Adalat	Tablet	No	Controlled release tablet <sup>3</sup> Crushing will alter the stability of the medicine <sup>2</sup> Do not divide, crush, chew or disperse tablet <sup>3</sup>
	Adalat oros			
	Adefin XL			
	Nyefax Retard			
NITROFURANTOIN	Nifuran	Tablet	Yes	If crushed, combine with food <sup>3</sup>
NORFLOXACIN	Arrow-Norfloxacin	Tablet	Yes	Film coated tablet <sup>3</sup>
NORTRIPTYLINE	Norpress	Tablet	No information	Film coated tablet <sup>3</sup>
OLANZAPINE	Olanzine	Tablet	No	Film coated tablets <sup>3</sup> swallow whole Dispersible tablets available <sup>3</sup>
	Zypine			
OLANZAPINE orodispersible	Olanzine-D	Tablet	No	Do not halve tablets. Place in mouth whole to disperse in saliva, followed by a glass of water <sup>3</sup>
	Zypine ODT			
OMEPRAZOLE	Omezol Relief	Capsule	Yes	Alternative route available Oral liquid form available May be dispersed in water (Crushing will alter stability of the medicine) <sup>2</sup>
	Omeprazole Activis		Yes	Alternative route available Oral liquid form available The capsule can be opened and the contents swallowed with half a glass of liquid or mixed in fruit juice, yoghurt or water, and allowed to disperse for 30minutes before drinking. The pellets must not be crushed or chewed <sup>3</sup>

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ONDANSETRON	Onrex	Tablet	Yes	Film coated tablets Do not halve tablets <sup>3</sup>
	Apo-Ondansetron		No information	Film coated tablet No specific information available on crushing <sup>4</sup>
ONDANSETRON DISPERSIBLE	Ondansetron ODT-DRLA	Tablet	No	Do not halve tablets Place on top of tongue to disperse, then swallow <sup>3</sup>
ORPHENADRINE CITRATE	Norflex	Tablet	Yes	Tablet may be crushed <sup>4</sup>
OXAZEPAM	Ox-Pam	Tablet	Yes	
OXYBUTYNIN	Apo-Oxybutynin	Tablet	Yes	
OXYCODONE (Immediate release)	OxyNorm	Capsule	No	Alternative route available Oral liquid form available
OXYCODONE (Controlled release tablets) (Long acting)	OxyContin	Tablet	No	Alternative route available Oral liquid form available
	Oxycodone controlled release (BNM)			
PANTOPRAZOLE EC	Panzop Relief	Tablet	No	Enteric coated tablets swallow whole, do not chew <sup>3</sup> Do not divide, crush, or disperse tablet <sup>3</sup> Consider alternative proton pump inhibitors <sup>2</sup>
PARACETAMOL	Pharmacare	Tablet	Yes	Alternative route (suppositories) available <sup>3</sup> Oral liquid form available
PARACETAMOL AND CODEINE	Relieve	Tablet	No information	Tablets can be divided <sup>3</sup>
PAROXETINE	Apo-Paroxetine	Tablet	No clear information	Film coated tablet <sup>3</sup> Tablets should be swallowed rather than chewed <sup>3</sup>
PERHEXILINE	Pexsig	Tablet	Yes	
PHENYTOIN	Dilantin	Capsule	No	Alternative route available Oral liquid form available (Bioequivalence) <sup>2</sup> Do not crush, chew or disperse <sup>3</sup>
PHOSPHORUS EFFERVESCENT	Phosphate-Sandoz	Tablet	Yes	Soluble dispersible tablet
PIZOTIFEN	Sandomigran	Tablet	Yes	

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POTASSIUM CHLORIDE (Long acting)	Span-K	Tablet	No	Slow release tablet Soluble or dispersible tablet available Do not divide, crush, chew or disperse tablet <sup>3,4</sup>
POTASSIUM CHLORIDE EFFERVESCENT	Chlorvescent	Tablet	Yes	Soluble dispersible tablet
PREDNISONE	Apo-Prednisone	Tablet	Yes	
PROCHLORPERAZINE	Antinaus	Tablet	Yes	Alternative route available - Buccal tabs and suppositories available
	Nausafix		No information	Alternative route available - Buccal tabs and suppositories available Uncoated tablets <sup>3</sup>
PROMETHAZINE	Allersoothe	Tablet	Yes	
PROPRANOLOL	Apo-propranolol	Tablet	No information	
PROPRANOLOL (Long acting)	Cardinol LA	Capsule	No	Do not divide, crush, chew or disperse <sup>3</sup>
PYRIDOSTIGMINE	Mestinon	Tablet	Yes	
PYRIDOXINE	Apo-Pyridoxine	Tablet	Yes	May be crushed, or dispersed in water <sup>4</sup>
	Vitamin B6 25			
QUETIAPINE	Seroquel	Tablet	Yes	Film coated tablets <sup>3</sup> Tablets may be crushed <sup>4</sup>
	Quetiapine-DRLA			
	Quetapel	Tablet	No information	Film coated tablets <sup>3</sup> Do not halve <sup>3</sup>
QUINAPRIL	Arrow-Quinapril	Tablet	Yes	Film coated tablets <sup>3</sup>
QUINAPRIL/HYDROCHLOROTHIAZIDE	Accuretic	Tablet	Yes	
QUININE SULPHATE	Q 300	Tablet	No	Film coated tablets <sup>3</sup> Crushing will cause unacceptable taste and gastric irritation <sup>3</sup>
RALOXIFENE	Evista	Tablet	No	Film coated tablets <sup>3</sup> Avoid contact with skin; teratogenic potential (and unpleasant taste) <sup>1</sup>

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Medicine	Brand name	Form	Crush or disperse tablet or open capsule	Comments/reasons
RANITIDINE	Ranitidine Relief	Tablet	No	Film coated tablets Crushing will cause bitter taste <sup>3</sup> Alternative route available Oral liquid form available Do not divide, chew or disperse tablet
RISEDRONATE	Risedronate Sandoz	Tablet	No	Swallow whole with a glass of plain water. Do not chew or suck the tablet because of the potential for oropharyngeal irritation. Remain upright for 30minutes after swallowing. <sup>3</sup>
RISPERIDONE	Risperidone (Actavis)	Tablet	Yes	Film coated tablets <sup>3</sup> Alternative route available Oral liquid form available Do not halve, dose equivalence has not been established <sup>3</sup>
ROPINIROLE	Apo-Ropinirole	Tablet	Yes	
ROXITHROMYCIN	Arrow-Roxithromycin	Tablet	No	Film coated tablets Swallow whole <sup>3</sup>
SERTRALINE	Arrow-Sertraline	Tablet	Yes	Film coated tablets <sup>3</sup> Do not halve 100mg tablets dose equivalence has not been established <sup>3</sup> 50mg tablets are scored and may be halved <sup>3</sup>
	Sertraline Actavis	Tablet	No information	Film coated tablets <sup>3</sup>
SIMVASTATIN	Arrow-Simva	Tablet	Yes	Film coated tablets <sup>3</sup>
	Simvastatin Mylan	Tablet	No information	Film coated tablet <sup>3</sup>
SODIUM BICARBONATE	Sodibic	Capsule	Yes	Open capsule and disperse contents in 10mL water, give immediately <sup>4</sup>
SODIUM VALPROATE	Epilim Crushable	Tablet	Yes	Alternative route available Oral liquid form available Tablets may be crushed <sup>4</sup>
SODIUM VALPROATE EC	Epilim	Tablet	No	Alternative route available Oral liquid form available Do not divide, crush, chew or disperse tablet <sup>4</sup>
SOTALOL	Mylan	Tablet	Yes	
SOLIFENACIN	Vesicare	Tablet	No	Film coated tablet, swallow whole <sup>3</sup> Crushed tablets may be irritant to eyes <sup>4</sup>

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SPIRONOLACTONE	<b>Spiractin</b>	Tablet	Yes	Tablet may be dispersed in water <sup>4</sup>
SULPHASALAZINE (NOT enteric coated)	<b>Salazopyrin</b>	Tablet	Yes	Tablets may be crushed <sup>4</sup>
SULPHASALAZINE EC (Enteric coated)	<b>Salazopyrin EN</b>	Tablet	No	Immediate release tablets available <sup>2</sup> Do not divide, crush, chew or disperse tablet <sup>4</sup>
SUMATRIPTAN	<b>Apo-Sumatriptan</b>	Tablet	No	Film coated tablet, swallow whole with water <sup>3</sup> Alternative route available Injectable form available
TAMSULOSIN (Long acting)	<b>Tamsulosin-Rex</b>	Capsule	No	Swallow whole, do not crush or chew as this will interfere with the modified release <sup>3</sup>
TAMOXIFEN	<b>Genox</b>	Tablet	Yes	Gloves and mask should be worn. Women of child-bearing potential should not crush or handle broken tablets
TEMAZEPAM	<b>Normison</b>	Tablet	No	Do not halve tablet, dose equivalence of halved tablet has not been established <sup>3</sup> Tablet difficult to disperse <sup>4</sup>
TENOICAM	<b>Tilcotil</b>	Tablet	No information	Film coated, do not chew but can be divided <sup>3</sup>
TERAZOSIN	<b>Actavis</b>	Tablet	No information	Uncoated tablet. Can break in half <sup>3</sup>
	<b>Apo-Terazosin</b>			
TERBINAFINE	<b>Dr Reddy's Terbinafine</b>	Tablet	No information	Scored tablet <sup>3</sup> Do not divide into quarters <sup>3</sup>
	<b>Deolate</b>	Tablet	No information	Scored tablets <sup>3</sup>
THEOPHYLLINE (Long acting)	<b>Nuelin-SR</b>	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>3</sup>
THIAMINE	<b>Apo-Thiamine</b>	Tablet	Yes	
THYROXINE (Levothyroxine)	<b>Eltroxin</b>	Tablet	No	Swallow whole with a full glass of water, do not split <sup>3</sup>
THYROXINE (Levothyroxine)	<b>Synthroid</b>	Tablet	Yes	Tablet may be crushed and suspended in 5-10mL water, or sprinkled on small amount of food (eg apple sauce), and given immediately <sup>3</sup>
THYROXINE (Levothyroxine)	<b>Mercury Pharma</b>	Tablet	No	Must be swallowed whole <sup>3</sup>

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TICAGRELOR	<b>Brilinta</b>	Tablet	Yes	Film coated tablet <sup>3</sup> Can crush, mix with water, stir and drink immediately <sup>3</sup>
TOLCAPONE	<b>Tasmar</b>	Tablet	Yes	
TOLTERODINE	<b>Arrow-Tolterodine</b>	Tablet	Yes	Film coated tablet <sup>3</sup>
TRAMADOL	<b>Arrow-Tramadol</b>	Capsule	No	Capsules should be swallowed whole with water <sup>3</sup>
TRAMADOL SR sustained-release (Long acting)	<b>Tramal SR</b>	Tablet	No	Do not divide, crush, chew or disperse tablet <sup>3</sup>
TRANEXAMIC ACID	<b>Cyklokapron</b>	Tablet	Yes	Tablet may be dispersed in water <sup>4</sup>
TRIAZOLAM	<b>Hypam</b>	Tablet	Yes	
TRIMETHOPRIM	<b>TMP</b>	Tablet	Yes	
VENLAFAXINE (Long acting)	<b>Enlifax XR</b>	Capsule	No	Do not crush, chew or disperse <sup>3</sup>
VERAPAMIL	<b>Isoptin</b>	Tablet	Yes	Film coated tablet <sup>3</sup> Tablet may be crushed <sup>4</sup>
VERAPAMIL (Long acting)	<b>Verpamil SR</b>	Tablet	No	Immediate release tablets available <sup>2</sup>
VITAMIN B COMPLEX	<b>Bplex</b>	Tablet	Yes	
WARFARIN	<b>Coumadin</b>	Tablet	Yes	Tablet may be crushed <sup>4</sup>
	<b>Marevan</b>			
ZINC SULPHATE (equivalent to 50 mg elemental zinc)	<b>Zincaps</b>	Capsule	Yes	May open capsule and disperse contents in water <sup>4</sup>
ZOPICLONE	<b>Zopiclone Actavis</b>	Tablet	No information	Film coated tablet <sup>3</sup> Tablet may be halved <sup>3</sup>

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