

# CARBOHYDRATE CONTENT OF COMMONLY USED MEDICINES

## ANTIBIOTICS & ANTIFUNGAL & ANTIVIRAL

| Drug         | Brand name              | Manufacturer                    | Form                                  | Strength  | CHO Excipients                                                                  |
|--------------|-------------------------|---------------------------------|---------------------------------------|-----------|---------------------------------------------------------------------------------|
| Aciclovir    | Zovirax                 | GlaxoSmithKline UK              | Oral Suspension                       | 200mg/5ml | Sorbitol 1575mg/5ml<br>Glycerol – Undisclosed<br>Propylene Glycol - Undisclosed |
|              | Zovirax Double Strength |                                 |                                       | 400mg/5ml | Sorbitol 1575mg/5ml<br>Glycerol - Undisclosed                                   |
| Aciclovir    | N/A                     | Ranbaxy UK Ltd (Sun Pharma)     | Tablet                                | 200mg     | Pregelatinised starch – Undisclosed<br>Sodium starch glycolate – Undisclosed    |
|              |                         |                                 |                                       | 400mg     | Pregelatinised starch – Undisclosed<br>Sodium starch glycolate – Undisclosed    |
|              |                         |                                 |                                       | 800mg     | Pregelatinised starch – Undisclosed<br>Sodium starch glycolate – Undisclosed    |
| Amoxicillin  | N/A                     | Flamingo Pharma UK Ltd          | Powder for Oral                       | 125mg/5ml | Sorbitol 800mg/5ml                                                              |
|              |                         |                                 | Suspension Sugar Free                 | 250mg/5ml | Sorbitol 800mg/5ml                                                              |
| Amoxicillin  | N/A                     | Brown & Burk UK Ltd             | Sugar Free Powder for Oral Suspension | 125mg/5ml | Sorbitol 295mg/5ml                                                              |
|              |                         |                                 |                                       | 250mg/5ml | Sorbitol 590mg/5ml                                                              |
|              |                         |                                 | Powder for Oral Suspension            | 500mg/5ml | Maltodextrin – Undisclosed<br>(Aspartame 15mg/5ml)                              |
| Azithromycin | N/A                     | Sandoz Ltd                      | Powder for Oral Suspension            | 200mg/5ml | Sucrose 3.71g/5ml<br>(Aspartame 30mg/5ml)                                       |
| Azithromycin | N/A                     | Aurobindo Pharma – Milpharm Ltd | Film-coated Tablet                    | 250mg     | Lactose 5.13mg/tablet<br>Starch - undisclosed                                   |
|              |                         |                                 |                                       | 500mg     | Lactose 10.26mg/tablet<br>Pregelatinised Maize Starch – undisclosed             |

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| Drug           | Brand name    | Manufacturer                | Form                                  | Strength        | CHO Excipients                                                                                   |
|----------------|---------------|-----------------------------|---------------------------------------|-----------------|--------------------------------------------------------------------------------------------------|
| Clarithromycin | N/A           | Ranbaxy UK Ltd (Sun Pharma) | Granules for Oral Suspension          | 125mg/5ml       | Sucrose 3.194g/5ml (Aspartame 1mg)<br>Maltodextrin, Maize Starch, Propylene Glycol in flavouring |
|                |               |                             |                                       | 250mg/5ml       | Sucrose 2.889g/5ml (Aspartame 1mg)<br>Maltodextrin, Maize Starch, Propylene Glycol in flavouring |
| Clarithromycin | N/A           | Sandoz Ltd                  | Suspension                            | 125mg/5ml       | Sucrose 2.4g/5ml<br>Maltodextrin – Undisclosed<br>Maltodextrin, Modified starch in flavouring    |
|                |               |                             |                                       | 250mg/5ml       | Sucrose 2.4g/5ml<br>Maltodextrin – Undisclosed<br>Maltodextrin, Modified starch in flavouring    |
| Clarithromycin | N/A           | Sandoz Ltd                  | Film coated tablet                    | 250mg           | No carbohydrate containing excipients                                                            |
|                |               |                             |                                       | 500mg           |                                                                                                  |
| Co-amoxiclav   | Augmentin Duo | GlaxoSmithKline UK          | Powder for Oral Suspension            | 400/57mg in 5ml | (Aspartame 2.5mg/ml)<br>Maltodextrin – Undisclosed                                               |
| Co-amoxiclav   | Augmentin     | GlaxoSmithKline UK          | Suspension                            | 125/31mg in 5ml | Aspartame 2.5mg/ml<br>Maltodextrin – Undisclosed                                                 |
|                |               |                             |                                       | 250/62mg in 5ml | (Aspartame 2.5mg/ml)<br>Maltodextrin - Undisclosed                                               |
| Co-amoxiclav   | Augmentin     | GlaxoSmithKline UK          | Tablet                                | 375mg           | Sodium starch glycolate – Undisclosed                                                            |
|                |               |                             |                                       | 625mg           | Sodium starch glycolate - Undisclosed                                                            |
| Erythromycin   | N/A           | Pinewood Healthcare         | Sugar-Free Granules for Oral Solution | 125mg/5ml       | Sorbitol 1.193g/5ml                                                                              |
|                |               |                             |                                       | 250mg/5ml       | Sorbitol 1.1g/5ml                                                                                |
| Flucloxacillin | N/A           | Flamingo Pharma (UK) Ltd    | Powder for Oral Solution              | 125mg/5ml       | Sucrose 2.286g/5ml                                                                               |
|                |               |                             |                                       | 250mg/5ml       | Sucrose 2.15g/5ml                                                                                |

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| Drug           | Brand name | Manufacturer                    | Form                                  | Strength  | CHO Excipients                                                                                          |
|----------------|------------|---------------------------------|---------------------------------------|-----------|---------------------------------------------------------------------------------------------------------|
| Flucloxacillin | N/A        | Flamingo Pharma (UK) Ltd        | Sugar-Free Powder for Oral Solution   | 250mg/5ml | Mannitol - Undisclosed                                                                                  |
| Flucloxacillin | N/A        | Crescent Pharma Ltd             | Granules for Oral Solution Sugar Free | 125mg/5ml | Sorbitol 668mg/5ml<br>Maltodextrin, Ascorbic Acid, Propylene Glycol in flavouring (Aspartame 9.5mg/5ml) |
|                |            |                                 |                                       | 250mg/5ml | Sorbitol 978mg/5ml<br>Maltodextrin, Ascorbic Acid, Propylene Glycol in flavouring (Aspartame 10mg/5ml)  |
| Flucloxacillin | N/A        | Brown & Burk UK Ltd             | Hard Capsules                         | 250mg     | No carbohydrate containing excipients                                                                   |
|                |            |                                 |                                       | 500mg     |                                                                                                         |
| Fluconazole    | Diflucan   | Pfizer Ltd                      | Powder for Oral Suspension            | 10mg/ml   | Sucrose 580mg/ml<br>Maltodextrin in flavouring                                                          |
|                |            |                                 |                                       | 40mg/ml   | Sucrose 550mg/ml<br>Maltodextrin in flavouring                                                          |
| Fluconazole    | Diflucan   | Pfizer                          | Hard Capsule                          | 50mg      | Lactose 49.7mg/capsule<br>Maize starch – undisclosed                                                    |
|                |            |                                 |                                       | 150mg     | Lactose 149.12mg/capsule<br>Maize starch – undisclosed                                                  |
|                |            |                                 |                                       | 200mg     | Lactose 198.82mg<br>Maize starch – undisclosed                                                          |
| Fluconazole    | N/A        | Aurobindo Pharma – Milpharm Ltd | Capsule                               | 50mg      | Lactose 50.56mg/capsule<br>Maize starch – undisclosed                                                   |
|                |            |                                 |                                       | 150mg     | Lactose 151.68mg/capsule<br>Maize starch - undisclosed                                                  |
|                |            |                                 |                                       | 200mg     | Lactose 202.24mg/capsule<br>Maize starch - undisclosed                                                  |

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| Drug                         | Brand name | Manufacturer        | Form                                | Strength         | CHO Excipients                                                              |
|------------------------------|------------|---------------------|-------------------------------------|------------------|-----------------------------------------------------------------------------|
| Nitrofurantoin               | N/A        | Advanz Pharma       | Oral Suspension                     | 25mg/5ml         | Glycerol - Undisclosed                                                      |
| Nitrofurantoin               | N/A        | Aspire Pharma Ltd   | Oral Suspension                     | 25mg/5ml         | Glycerol - Undisclosed                                                      |
| Nystatin                     | Nystan     | Vygoris Limited     | Oral Suspension (Ready-Mixed)       | 100,000 Units/ml | Sucrose – Undisclosed<br>Ethanol 7.6mg/ml                                   |
| Nystatin                     | N/A        | Sandoz Ltd          | Oral Suspension BP                  | 100,000 Units/ml | Sucrose 200mg/ml                                                            |
| Phenoxymethyl-<br>penicillin | N/A        | Brown & Burk UK Ltd | Sugar-Free Powder for Oral solution | 125mg/5ml        | Sorbitol 955.5mg/5ml<br>Maize Maltodextrin, Propylene Glycol in flavouring  |
|                              |            |                     |                                     | 250mg/5ml        | Sorbitol 814.15mg/5ml<br>Maize Maltodextrin, Propylene Glycol in flavouring |
| Phenoxymethyl-<br>penicillin | N/A        | Brown & Burk UK Ltd | Film-coated Tablet                  | 250mg            | Maize starch - Undisclosed                                                  |
| Trimethoprim                 | N/A        | Pinewood Healthcare | Suspension                          | 50mg/5ml         | Sorbitol - Undisclosed                                                      |

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## ANTIEPILEPTIC

| Drug          | Brand name | Manufacturer                     | Form                     | Strength                | CHO Excipients                                                                                      |
|---------------|------------|----------------------------------|--------------------------|-------------------------|-----------------------------------------------------------------------------------------------------|
| Brivaracetam  | Briviact   | UCB Pharma Ltd                   | Oral Solution            | 10mg/ml                 | Sorbitol 168mg/ml<br>Propylene Glycol 5.5mg/ml<br>Glycerol - Undisclosed                            |
| Brivaracetam  | Briviact   | UCB Pharma Ltd                   | Film-coated Tablet       | 10mg<br>25mg<br>50mg    | Lactose 88mg/tablet<br>Lactose 94mg/tablet<br>Lactose 189mg/tablet                                  |
| Carbamazepine | Tegretol   | Novartis Pharmaceuticals UK Ltd  | Liquid                   | 100mg/5ml               | Sorbitol 175mg/ml<br>Propylene Glycol 25mg/ml                                                       |
| Carbamazepine | Tegretol   | Novartis Pharmaceuticals UK Ltd  | Tablet                   | 100mg<br>200mg<br>400mg | No carbohydrate containing excipients                                                               |
| Carbamazepine | Tegretol   | Novartis Pharmaceuticals UK Ltd  | Prolonged Release Tablet | 200mg<br>400mg          | No carbohydrate containing excipients                                                               |
| Clobazam      | Tapclob    | Martindale Pharma Ethypharm      | Oral Suspension          | 5mg/5ml<br>10mg/5ml     | Sorbitol 1250mg/5ml<br>Sorbitol 1250mg/5ml                                                          |
| Clobazam      | Zacco      | Thame Laboratories               | Oral Suspension          | 5mg/5ml<br>10mg/5ml     | No carbohydrate containing excipients                                                               |
| Clobazam      | Frisium    | Atnahs Pharma UK Ltd             | Tablet                   | 10mg                    | Lactose - Undisclosed<br>Maize Starch - Undisclosed                                                 |
| Clobazam      | N/A        | Brown & Burke UK Ltd             | Tablet                   | 10mg                    | Lactose – 86.84mg/tablet<br>Maize Starch – Undisclosed<br>Pregelatinised Maize Starch - Undisclosed |
| Clonazepam    | N/A        | Rosemont Pharmaceuticals Limited | Oral Solution            | 0.5mg/5ml<br>2mg/5ml    | Ethanol 100mg/5ml<br>Ethanol 100mg/5ml                                                              |

# CARBOHYDRATE CONTENT OF COMMONLY USED MEDICINES



## ANTISEIZURE

| Drug         | Brand name | Manufacturer                         | Form          | Strength       | CHO Excipients                                                                                      |
|--------------|------------|--------------------------------------|---------------|----------------|-----------------------------------------------------------------------------------------------------|
| Clonazepam   | N/A        | Neuraxpharm UK Ltd                   | Tablet        | 500 micrograms | Lactose 97.4mg/tablet<br>Pregelatinised starch – Undisclosed                                        |
|              |            |                                      |               | 1mg            | Lactose 96.9mg/tablet<br>Pregelatinised starch - Undisclosed                                        |
|              |            |                                      |               | 2mg            | Lactose 95.9mg/tablet<br>Pregelatinised starch – Undisclosed                                        |
| Cannabidiol  | Epidyolex  | Jazz Pharmaceuticals Research UK Ltd | Oral Solution | 100mg/ml       | Ethanol 79mg/ml                                                                                     |
| Ethosuximide | Emeside    | Essential Pharma Ltd                 | Syrup         | 250mg/5ml      | Sucrose 3.05g/5ml                                                                                   |
| Ethosuximide | N/A        | Neuraxpharm UK Ltd                   | Oral Solution | 50mg/ml        | Propylene Glycol 1mg/ml                                                                             |
| Ethosuximide | N/A        | Neuraxpharm UK Ltd                   | Soft Capsule  | 250mg          | Sorbitol 3.4-9.9mg/capsule<br>Glycerol - Undisclosed                                                |
| Fenfluramine | Fintepla   | UCB PharmaLtd                        | Oral Solution | 2.2mg/ml       | Glucose 0.627mg/ml in flavouring<br>Maltodextrin in flavouring                                      |
| Gabapentin   | Neurontin  | Upjohn UK Ltd                        | Hard capsules | 100mg          | Lactose 13mg/capsule<br>Maize starch – Undisclosed                                                  |
|              |            |                                      |               | 300mg          | Lactose 41mg/capsule<br>Maize starch – Undisclosed                                                  |
|              |            |                                      |               | 400mg          | Lactose 54mg/capsule<br>Maize starch - Undisclosed                                                  |
| Gabapentin   | N/A        | Thame                                | Oral solution | 50mgs/MI       | Propylene Glycol 17.2mg/ml                                                                          |
| Lacosamide   | Vimpat     | UCB Pharma Ltd                       | Syrup         | 10mg/ml        | Sorbitol 187mg/ml<br>Propylene Glycol 2.14mg/ml<br>Glycerol - Undisclosed<br>(Aspartame 0.032mg/ml) |

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## ANTIEPILEPTIC

| Drug          | Brand name              | Manufacturer       | Form                        | Strength                                          | CHO Excipients                                                                                                                                                                                                                                                                  |
|---------------|-------------------------|--------------------|-----------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lacosamide    | Vimpat                  | UCB Pharma Ltd     | Film coated tablet          | 50mg<br>100mg                                     | No carbohydrate containing excipients                                                                                                                                                                                                                                           |
| Lamotrigine   | Lamictal<br>Dispersible | Glaxo Smith Kline  | Chewable/dispersible tablet | 2mg<br>5mg<br>25mg<br>100mg                       | Sodium starch glyconate - Undisclosed (in all strengths)                                                                                                                                                                                                                        |
| Lamotrigine   | Lamictal                | GlaxoSmithKline UK | Tablet                      | 25mg<br><br>50mg<br><br>100mg<br><br>200mg        | Lactose 23.5mg/tablet<br>Sodium starch glycolate - Undisclosed<br><br>Lactose 46.9mg/tablet<br>Sodium starch glycolate - Undisclosed<br><br>Lactose 93.9mg/tablet<br>Sodium starch glycolate - Undisclosed<br><br>Lactose 109mg/tablet<br>Sodium starch glycolate - Undisclosed |
| Levetiracetam | Desitrend               | Desitin Pharma Ltd | Coated granules             | 250mg<br>500mg<br>1000mg                          | No carbohydrate containing excipients                                                                                                                                                                                                                                           |
| Levetiracetam | Keppra                  | UCB Pharma Ltd     | Oral solution               | 100mg/ml                                          | Maltitol 300mg/ml<br>Glycerol - Undisclosed                                                                                                                                                                                                                                     |
| Levetiracetam | Keppra                  | UCB Pharma Ltd     | Film coated tablet          | 250mg<br>500mg                                    | No carbohydrate containing excipients                                                                                                                                                                                                                                           |
| Levetiracetam | N/A                     | Amarox Ltd         | Oral solution               | 100mg/ml                                          | 300mg Maltitol 300mg/ml<br>Glycerol - Undisclosed                                                                                                                                                                                                                               |
| Midazolam     | Buccolam                | Neuraxpharm UK Ltd | Oromucosal Solution         | 2.5mg/0.5ml<br>5mg/1ml<br>7.5mg/1.5ml<br>10mg/2ml | No carbohydrate containing excipients                                                                                                                                                                                                                                           |

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## ANTISEIZURE

| Drug          | Brand name | Manufacturer                    | Form                | Strength                | CHO Excipients                                                                                   |
|---------------|------------|---------------------------------|---------------------|-------------------------|--------------------------------------------------------------------------------------------------|
| Midazolam     | Epistatus  | SERB                            | Oromucosal Solution | 2.5mg/0.25ml            | Maltitol 169mg/dose<br>Ethanol 49mg/dose<br>Glycerol – Undisclosed                               |
|               |            |                                 |                     | 5mg/0.5ml               | Maltitol 338mg/dose<br>Ethanol 99mg/dose<br>Glycerol – Undisclosed                               |
|               |            |                                 |                     | 7.5mg/0.75ml            | Maltitol 506mg/dose<br>Ethanol 148mg/dose<br>Glycerol – Undisclosed                              |
|               |            |                                 |                     | 10mg/1ml                | Maltitol 675mg/dose<br>Ethanol 197mg/dose<br>Glycerol - Undisclosed                              |
| Oxcarbazepine | Trileptal  | Novartis Pharmaceuticals UK Ltd | Oral Suspension     | 60mg/ml                 | Sorbitol 175mg/ml<br>Ethanol 0.8mg/ml<br>Propylene Glycol 25mg/ml<br>Ascorbic Acid - Undisclosed |
| Oxcarbazepine | Trileptal  | Novartis Pharmaceuticals UK Ltd | Film-coated Tablet  | 150mg<br>300mg<br>600mg | No carbohydrate containing excipients                                                            |
| Perampanel    | Fycompa    | Eisai Ltd                       | Oral Suspension     | 0.5mg/ml                | Sorbitol 175mg/ml                                                                                |
| Perampanel    | Fycompa    | Eisai Ltd                       | Film-coated Tablet  | 2mg                     | Lactose 78.5mg/tablet                                                                            |
|               |            |                                 |                     | 4mg                     | Lactose 157mg/tablet                                                                             |
|               |            |                                 |                     | 6mg                     | Lactose 151mg/tablet                                                                             |
|               |            |                                 |                     | 8mg                     | Lactose 149mg/tablet                                                                             |
|               |            |                                 |                     | 10mg                    | Lactose 147mg/tablet                                                                             |
|               |            |                                 |                     | 12mg                    | Lactose 145mg/tablet                                                                             |



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| Drug       | Brand name        | Manufacturer      | Form            | Strength                                  | CHO Excipients                                                                                                                                                                                                                     |
|------------|-------------------|-------------------|-----------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phenytoin  | Epanutin          | Upjohn UK         | Oral Suspension | 30mg/5ml                                  | Sucrose 208.8mg/ml<br>Ethanol 3.975mg/ml<br>Glycerol - Undisclosed                                                                                                                                                                 |
| Phenytoin  | Epanutin Infatabs | Upjohn UK         | Chewable Tablet | 50mg                                      | Confectioner's sugar* 474.8mg/tablet<br>(*as sucrose and maize starch)                                                                                                                                                             |
| Phenytoin  | N/A               | Flynn             | Hard Capsules   | 25mg<br>50mg<br>100mg<br>300mg            | Lactose 66.857mg/capsule<br>Lactose 90.71mg/capsule<br>Lactose 96.15mg/capsule<br>Lactose 61.88mg/capsule                                                                                                                          |
| Piracetam  | Nootropil         | UCB Pharma Ltd    | Tablet          | 800mg<br>1200mg                           | No carbohydrate containing excipients                                                                                                                                                                                              |
| Pregabalin | Lyrica            | Upjohn UK Ltd     | Oral Solution   | 20mg/ml                                   | Ethanol – Small amounts in flavouring                                                                                                                                                                                              |
| Pregabalin | Lyrica            | Upjohn UK Ltd     | Hard Capsule    | 25mg<br><br>50mg<br><br>75mg<br><br>100mg | Lactose 35mg/capsule<br>Maize starch – undisclosed<br><br>Lactose 70mg/capsule<br>Maize starch – undisclosed<br><br>Lactose 8.25mg/capsule<br>Maize starch – undisclosed<br><br>Lactose 11mg/capsule<br>Maize starch - undisclosed |
| Pregabalin | N/A               | Aspire Pharma Ltd | Oral Solution   | 20mg/ml                                   | No carbohydrate containing excipients                                                                                                                                                                                              |
| Rufinamide | Inovelon          | Eisai Ltd         | Oral Suspension | 40mg/ml                                   | Sorbitol 175mg/ml<br>Propylene Glycol - Undisclosed                                                                                                                                                                                |

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|------------------|---------------------------|-------------------------------|--------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|
| Rufinamide       | Inovelon                  | Eisai Ltd                     | Film-coated Tablet                   | 100mg                           | Lactose 20mg/tablet<br>Maize starch – Undisclosed                                        |
|                  |                           |                               |                                      | 200mg                           | Lactose 40mg/tablet<br>Maize starch – Undisclosed                                        |
|                  |                           |                               |                                      | 400mg                           | Lactose 80mg/tablet<br>Maize starch – undisclosed                                        |
| Sodium Valproate | N/A                       | Wockhardt                     | Oral solution sugarfree              | 40mg/MI                         | Maltitol (containing sorbitol 80mg/ml)<br>Total amount of carbohydrate undisclosed       |
| Sodium Valproate | Epilim                    | Sanofi                        | Syrup                                | 200mg/5ml                       | Sorbitol 647.5mg/5ml<br>Sucrose 3.6g/5ml<br>Ethanol 0.0028mg/5ml                         |
| Sodium Valproate | Epilim                    | Sanofi                        | Liquid                               | 200mg/5ml                       | Sorbitol 647.5mg/5ml<br>Ethanol 0.0028mg/5ml                                             |
| Sodium Valproate | Epilim                    | Sanofi                        | Crushable Tablets                    | 100mg                           | Maize starch - undisclosed                                                               |
| Sodium Valproate | Epilim<br>Chronosphere MR | Sanofi                        | Modified Release Granules            | 50mg<br>100mg<br>250mg<br>500mg | No carbohydrate containing excipients                                                    |
| Sodium Valproate | Episenta                  | Desitin Pharma Ltd            | Prolonged-release Capsule            | 150mg<br>300mg                  | No carbohydrate containing excipients                                                    |
| Sodium Valproate | Episenta                  | Desitin Pharma Ltd            | Prolonged-release Granules           | 500mg<br>1000mg                 | No carbohydrate containing excipients                                                    |
| Stiripentol      | Diacomit                  | Alan Pharmaceuticals/Biocodex | Powder for Oral Suspension in Sachet | 250mg                           | Glucose (liquid spray) 500mg/sachet<br>Sorbitol 2.4mg/sachet<br>(Aspartame 2.5mg/sachet) |
|                  |                           |                               |                                      | 500mg                           | Glucose (liquid spray) 1000mg/sachet<br>Sorbitol 4.8mg/sachet<br>(Aspartame 5mg/sachet)  |

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|-------------|--------------------------|-------------------------------|----------------------------|----------|---------------------------------------------------------------------------------------------------------------|
| Stiripentol | Diacomit                 | Alan Pharmaceuticals/Biocodex | Capsule                    | 250mg    | Sodium starch glycolate – Undisclosed                                                                         |
|             |                          |                               |                            | 500mg    | Sodium starch glycolate - Undisclosed                                                                         |
| Topiramate  | Topamax                  | Janssen-Cilag Ltd             | Film-coated tablet         | 25mg     | Lactose 30.85 mg/tablet<br>Pregelatinised maize starch – Undisclosed<br>Sodium starch glycolate – Undisclosed |
|             |                          |                               |                            | 50mg     | Lactose 61.7mg/tablet<br>Pregelatinised maize starch – Undisclosed<br>Sodium starch glycolate - Undisclosed   |
|             |                          |                               |                            | 100mg    | Lactose 123.4mg/tablet<br>Pregelatinised maize starch – Undisclosed<br>Sodium starch glycolate – Undisclosed  |
|             |                          |                               |                            | 200mg    | Lactose 43.5mg/tablet<br>Pregelatinised maize starch – Undisclosed<br>Sodium starch glycolate – Undisclosed   |
| Topiramate  | Topamax Sprinkle Capsule | Janssen-Cilag Ltd             | Sprinkle Hard Capsule      | 15mg     | Sucrose 28.1- 41.2mg/capsule<br>Maize starch – Undisclosed                                                    |
|             |                          |                               |                            | 25mg     | Sucrose 46.8-68.6mg/capsule<br>Maize starch – Undisclosed                                                     |
|             |                          |                               |                            | 50mg     | Sucrose 93.7-137.2mg/capsule<br>Maize starch – Undisclosed                                                    |
| Topiramate  | N/A                      | Rosemont                      | Oral Suspension            | 10mg/ml  | Glycerol 400mg/ml                                                                                             |
|             |                          |                               |                            | 20mg/ml  | Glycerol 400mg/ml                                                                                             |
| Vigabatrin  | Sabril                   | Sanofi                        | Granules for Oral Solution | 500mg    | Maize starch - undisclosed                                                                                    |
| Vigabatrin  | Sabril                   | Sanofi                        | Film-coated Tablet         | 500mg    | Sodium starch glycolate - Undisclosed                                                                         |

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|------------|------------|-------------------------------|-----------------|-----------------------|--------------------------------------------------------|
| Vigabatrin | Kigabeq    | Alan Pharmaceuticals/Biocodex | Soluble Tablet  | 100mg                 | Mannitol – Undisclosed                                 |
|            |            |                               |                 | 500mg                 | Mannitol - Undisclosed                                 |
| Zonisamide | Desizon    | Desitin pharma                | Oral suspension | 20mg/ml               | Fructose - trace<br>Glucose - trace<br>Sucrose - trace |
| Zonisamide | Zonegran   | Advanz Pharma                 | Hard Capsule    | 25mg<br>50mg<br>100mg | No carbohydrate containing excipients                  |

## MISCELLANEOUS

| Drug                 | Brand name | Manufacturer      | Form               | Strength  | CHO Excipients                                                               |
|----------------------|------------|-------------------|--------------------|-----------|------------------------------------------------------------------------------|
| Alimemazine Tartrate | N/A        | Zentiva           | Oral Solution      | 7.5mg/5ml | No carbohydrate containing excipients                                        |
|                      |            |                   |                    | 30mg/5ml  |                                                                              |
| Alimemazine Tartrate | N/A        | Zentiva           | Syrup              | 7.5mg/5ml | Sucrose 3.4g/5ml<br>Ethanol – up to 203mg/5ml<br>Ascorbic acid – Undisclosed |
|                      |            |                   |                    | 30mg/5ml  | Sucrose 3.4g/5ml<br>Ethanol – up to 203mg/5ml<br>Ascorbic acid – Undisclosed |
| Alimemazine Tartrate | N/A        | Zentiva           | Film-coated tablet | 10mg      | Lactose 33.87mg/tablet<br>Sodium starch glycolate - Undisclosed              |
| Baclofen             | N/A        | Sovereign Medical | Oral Solution      | 5mg/5ml   | Sorbitol 1470mg/5ml<br>Propylene Glycol - Undisclosed                        |

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## MISCELLANEOUS

| Drug                       | Brand name                | Manufacturer                    | Form                                 | Strength   | CHO Excipients                                                             |
|----------------------------|---------------------------|---------------------------------|--------------------------------------|------------|----------------------------------------------------------------------------|
| Baclofen                   | Lioresal                  | Novartis Pharmaceuticals UK Ltd | Liquid                               | 5mg/5ml    | Sorbitol 1925mg/5ml                                                        |
| Baclofen                   | N/A                       | Thame Laboratories              | Oral Solution                        | 10mg/5ml   | Sorbitol 1925mg/5ml<br>Propylene Glycol 6.675mg/5ml                        |
| Baclofen                   | N/A                       | Mylan                           | Tablets                              | 10mg       | Lactose 40mg/tablet<br>Sodium starch glycolate - Undisclosed               |
| Cetirizine Dihydrochloride | Benadryl Allergy Children | McNeil Products Ltd             | Oral Solution                        | 1mg/1ml    | Sorbitol 580mg/ml<br>Propylene Glycol 51.54mg/ml                           |
| Cetirizine Dihydrochloride | N/A                       | Aurobindo Pharma – Milpharm Ltd | Film-coated Tablet                   | 10mg       | Lactose 107mg/tablet                                                       |
| Docusate Sodium            | N/A                       | Typharm Limited                 | Oral Solution                        | 12.5mg/5ml | Sorbitol 1290mg/5ml<br>Glycerol – Undisclosed<br>(Aspartame 15mg/5ml)      |
| Docusate Sodium            | N/A                       | Typharm Limited                 | Oral Solution (Adult)                | 50mg/5ml   | Sorbitol 1290mg/5ml<br>Glycerol – Undisclosed<br>(Aspartame 15mg/5ml)      |
| Domperidone                | N/A                       | Zentiva                         | Oral Suspension                      | 1mg/ml     | Sorbitol 2.275g/5ml                                                        |
| Domperidone                | N/A                       | Strides Pharma UK Ltd           | Tablet                               | 10mg       | Lactose 54.2mg/tablet<br>Maize starch - undisclosed                        |
| Esomeprazole               | Nexium                    | AstraZeneca UK Ltd              | Granules for Oral Suspension, Sachet | 10mg       | 2.8g Glucose /sachet<br>Sucrose 6.8mg/sachet<br>Maize starch – Undisclosed |
| Esomeprazole               | Nexium                    | AstraZeneca UK Ltd              | Gastro-resistant Tablet              | 20mg       | Sucrose 28mg/tablet<br>Maize starch – Undisclosed                          |
|                            |                           |                                 |                                      | 40mg       | Sucrose 30mg/tablet<br>Maize starch – Undisclosed                          |

# CARBOHYDRATE CONTENT OF COMMONLY USED MEDICINES

## MISCELLANEOUS

| Drug                                                                          | Brand name                  | Manufacturer                     | Form                     | Strength                            | CHO Excipients                                                                                                                 |
|-------------------------------------------------------------------------------|-----------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Folic Acid                                                                    | Lexpec                      | Rosemont Pharmaceuticals Limited | Oral Solution            | 2.5mg/5ml                           | Mannitol – Undisclosed<br>Glycerol – Undisclosed<br>Propylene Glycol 14.5mg/5ml                                                |
| Folic Acid                                                                    | N/A                         | Wockhardt                        | Tablet                   | 5mg                                 | Lactose – Undisclosed<br>Maize starch – Undisclosed                                                                            |
| Glycopyrronium Bromide                                                        | N/A                         | Colonis Pharma Ltd               | Oral Solution            | 1mg/5ml                             | Sorbitol – 175mg/ml<br>Glycerol – Undisclosed<br>Maltodextrin – Undisclosed (in flavouring)                                    |
| Glycopyrronium (Glycopyrronium Bromide)                                       | Sialanar                    | Proveca Ltd                      | Oral liquid              | 320micrograms/ml (400micrograms/ml) | Propylene Glycol – Undisclosed (in flavouring)                                                                                 |
| Hyoscine Butylbromide                                                         | Buscopan                    | Sanofi                           | Tablet                   | 10mg                                | Sucrose 41.2mg/tablet<br>Maize starch - Undisclosed<br>Starch - Undisclosed                                                    |
| Ibuprofen                                                                     | Fenpaed                     | Pinewood Healthcare              | Oral Suspension          | 100mg/5ml                           | Maltitol 1335mg/5ml<br>Glycerol – Undisclosed<br>Propylene Glycol 5.2mg/5ml                                                    |
| Ibuprofen                                                                     | Care Ibuprofen for Children | Thornton & Ross Ltd              | Oral Suspension          | 100mg/5ml                           | Maltitol Liquid – 1375mg/5ml<br>Maltitol liquid contains maltitol & sorbitol [80:20]                                           |
| Lactulose                                                                     | N/A                         | Bristol Laboratories             | Oral solution            | 3.335g/5ml                          | No excipients but may contain small amounts of sugars (amounts undisclosed):<br>Lactose<br>Galactose<br>Epilactose<br>Fructose |
| Macrogol 3350 with potassium chloride, sodium bicarbonate and sodium chloride | Laxido Paediatric Plain     | Galen Limited                    | Powder for Oral Solution | 6.9g/sachet                         | No excipients                                                                                                                  |

# CARBOHYDRATE CONTENT OF COMMONLY USED MEDICINES

## MISCELLANEOUS

| Drug                                                                          | Brand name               | Manufacturer        | Form                                | Strength        | CHO Excipients                                                                           |
|-------------------------------------------------------------------------------|--------------------------|---------------------|-------------------------------------|-----------------|------------------------------------------------------------------------------------------|
| Macrogol 3350 with potassium chloride, sodium bicarbonate and sodium chloride | Laxido Orange            | Galen Limited       | Powder for Oral Solution            | 13.8g/sachet    | Maltodextrin in flavouring – Undisclosed<br>Propylene Glycol in flavouring – Undisclosed |
| Macrogol 3350 with potassium chloride, sodium bicarbonate and sodium chloride | Movicol Paediatric Plain | Norgine Limited     | Powder for Oral Solution            | 6.9g/sachet     | No excipients                                                                            |
| Macrogol 3350 with potassium chloride, sodium bicarbonate and sodium chloride | Movicol Plain            | Norgine Limited     | Powder for Oral Solution            | 13.7g/sachet    | No excipients                                                                            |
| Lansoprazole                                                                  | Zoton FasTab             | Pfizer Ltd          | Orodispersible Tablet               | 15mg            | Lactose 15mg/tablet<br>Mannitol - Undisclosed<br>(Aspartame 4.5mg/tablet)                |
|                                                                               |                          |                     |                                     | 30mg            | Lactose 30mg/tablet<br>Mannitol - Undisclosed<br>(Aspartame 9mg/tablet)                  |
| Levocarnitine                                                                 | N/A                      | Neon Healthcare Ltd | Paediatric Oral Solution Sugar Free | 30% (300mg/ml)  | Sorbitol 52.5mg/ml                                                                       |
| Levocarnitine                                                                 | N/A                      | Neon Healthcare Ltd | Paediatric Oral Solution            | 30% (300mg/5ml) | Sorbitol 52.5mg/ml<br>Sucrose 25mg/ml<br>Propylene glycol – undisclosed (in flavouring)  |
| Levothyroxine sodium                                                          | Eltroxin                 | ADVANZ Pharma       | Tablet                              | 25 micrograms   | Lactose 30.49mg/tablet<br>Maize starch – Undisclosed                                     |
|                                                                               |                          |                     |                                     | 50 micrograms   | Lactose 31.88mg/tablet<br>Maize starch – Undisclosed                                     |
|                                                                               |                          |                     |                                     | 100 micrograms  | Lactose 48.86mg/tablet<br>Maize starch - Undisclosed                                     |

# CARBOHYDRATE CONTENT OF COMMONLY USED MEDICINES

## MISCELLANEOUS

| Drug             | Brand name         | Manufacturer                  | Form                       | Strength                    | CHO Excipients                                                                                                                               |
|------------------|--------------------|-------------------------------|----------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Loratadine       | Clarityn Allergy   | Bayer Plc                     | Tablet                     | 10mg                        | Lactose 71.3mg/tablet<br>Maize starch - Undisclosed                                                                                          |
| Morphine Sulfate | N/A                | Wockhardt UK Ltd              | Oral Solution              | 10mg/5ml                    | Sucrose 1.5g/5ml<br>Glucose 0.5g/5ml                                                                                                         |
| Morphine Sulfate | N/A                | Martindale Pharma (Ethypharm) | Oral Solution              | 10mg/5ml                    | Sucrose 2.25g/5ml<br>Ethanol 0.4ml/5ml (= approx. 320mg/5ml)                                                                                 |
| Morphine Sulfate | Actimorph          | Ethypharm                     | Orodispersible Tablet      | 1mg<br>2.5mg<br>5mg<br>10mg | Mannitol – Undisclosed (all strengths)                                                                                                       |
| Omeprazole       | Losec MUPS         | Neon Healthcare Ltd           | Tablet                     | 10mg<br>20mg                | Sucrose 19-20mg/tablet<br>Sucrose 19-20mg/tablet                                                                                             |
| Omeprazole       | N/A                | Rosemont Pharmaceuticals Ltd  | Powder for Oral Suspension | 2mg/ml<br><br>4mg/ml        | Maltitol 272mg/ml<br>Mannitol – Undisclosed<br>Maltodextrin – Undisclosed (in flavouring)<br><br>Maltitol 272mg/ml<br>Mannitol – Undisclosed |
| Paracetamol      | Boots              | The Boots Company PLC         | Oral Suspension            | 120mg/5ml                   | Sorbitol 0.8g/5ml<br>Maltitol 1.3g/5ml<br>Glycerol 0.5ml/5ml (= approx. 630mg/5ml)<br>Propylene Glycol 12mg/5ml                              |
| Paracetamol      | Boots 6 Years Plus | The Boots Company PLC         | Oral Suspension            | 250mg/5ml                   | Sorbitol 1.1g/5ml (220mg/ml)<br>Glycerol – Undisclosed<br>Propylene Glycol 17.8mg/5ml                                                        |
| Paracetamol      | CALPOL Infant      | McNeil Products Ltd           | Oral Suspension            | 120mg/5ml                   | Sucrose 2.2g/5ml<br>Sorbitol 0.45g/5ml<br>Glycerol – Undisclosed<br>Propylene Glycol – Undisclosed (in flavouring)                           |



# CARBOHYDRATE CONTENT OF COMMONLY USED MEDICINES

## MISCELLANEOUS

| Drug                                  | Brand name                 | Manufacturer                          | Form                  | Strength                                                      | CHO Excipients                                                                                                       |
|---------------------------------------|----------------------------|---------------------------------------|-----------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Paracetamol                           | CALPOL Sugar Free Infant   | McNeil Products Ltd                   | Oral Suspension       | 120mg/5ml                                                     | Maltitol 2.72g/5ml<br>Sorbitol 0.97g/5ml<br>Glycerol – Undisclosed<br>Propylene Glycol – Undisclosed (in flavouring) |
| Paracetamol                           | CALPOL Six Plus Sugar Free | McNeil Products Ltd                   | Suspension            | 250mg/5ml                                                     | Maltitol 2.04g/5ml<br>Sorbitol 1.935g/5ml<br>Glycerol – Undisclosed<br>Propylene Glycol - Undisclosed                |
| Paracetamol                           | CALPOL Six Plus Fast Melts | McNeil Products Ltd                   | Orodispersible Tablet | 250mg                                                         | Mannitol - Undisclosed<br>Glucose 1.1mg/tablet<br>(Aspartame 8mg/tablet)                                             |
| Paracetamol                           | N/A                        | Zentiva                               | Tablet                | 500mg                                                         | Maize starch – Undisclosed<br>Soluble starch - Undisclosed                                                           |
| Potassium Bicarbonate and Citric Acid | Effercitrate               | Cambridge Healthcare Supplies Limited | Effervescent Tablet   | Equivalent to:<br>Potassium citrate 1.5g<br>Citric acid 0.25g | Reported to contain 7.3mg carbohydrate per tablet.                                                                   |
| Potassium Citrate                     | N/A                        | Thornton & Ross Ltd                   | Mixture               | 1.5g/5ml                                                      | Sucrose 1.1g/5ml<br>Ethanol 0.02mg/5ml                                                                               |

# CARBOHYDRATE CONTENT OF COMMONLY USED MEDICINES



## MISCELLANEOUS

| Drug                     | Brand name            | Manufacturer                          | Form                | Strength          | CHO Excipients                                                                          |
|--------------------------|-----------------------|---------------------------------------|---------------------|-------------------|-----------------------------------------------------------------------------------------|
| Senna                    | Senokot 12 Years Plus | Reckitt Benckiser Healthcare (UK) Ltd | Syrup               | 7.5 mg /5ml       | Maltitol 1.5g/5ml<br>Ethanol 6.9mg/5ml                                                  |
| Sodium Feredetate        | Sytron                | Kyowa Kirin Ltd (Grunenthal Meds)     | Oral Solution       | 27.5mg/5ml (iron) | Sorbitol 1400mg/5ml<br>Glycerol - Undisclosed<br>Ethanol 0.015ml/5ml (approx. 12mg/5ml) |
| Zinc Sulfate Monohydrate | Solvazinc             | Galen Limited                         | Effervescent Tablet | 45mg (zinc)       | Sorbitol 115.5mg/tablet<br>Mannitol - Undisclosed                                       |

The following ingredients (sucralose, polysorbate 80 and xanthan gum) have been considered for inclusion but due to their properties the body either does not metabolise it fully, does not absorb it or it is mainly excreted; therefore we have taken the decision not to include them in the excipients.

## DISCLAIMER

'This resource was created for professionals and is intended to be a guide. It is not a substitute for contacting the manufacturer directly and obtaining the actual carbohydrate content of a medication. Every effort has been made to ensure the information was correct at the time of publishing from electronic medicines compendium or from the SPC (Summary of Product Characteristics) but formulations are subject to change. There may be other excipients in the medication that make it unsuitable for an individual (e.g. allergy). Matthews Friends/KetoCollege assume no responsibility and herein disclaim any liability to any party for any cause'

With thanks to Susan George, Paediatric Neuroscience Pharmacist, Sheffield Children's Hospital and Tracy Cameron, Ketogenic Diet Co-Ordinator for the North of Scotland, Royal Aberdeen Children's Hospital

Updated May 2025