

The Carbohydrate and Caloric Content of Concomitant Medications for Children with Epilepsy on the Ketogenic Diet

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ABSTRACT: Background: The ketogenic diet for children with refractory epilepsy requires a strict control of the amount of ingested carbohydrates. This can be altered by medication prescribed for the epileptic syndrome or for intercurrent illnesses. The goal of this paper is to compile the carbohydrate and caloric content of commonly used medications in this population. **Methods:** We compiled a list of frequently used medications with the help of Canadian manufacturers and the Compendium of Pharmaceuticals and Specialties. We also tested a worst case scenario calculation based on the weight of the tablet. **Results:** We list the carbohydrate and caloric content of 790 medications studied. Our worst case scenario gives an over-estimate in all cases, making adjustments based on this calculation in an emergency setting safe. **Conclusion:** We propose this list as a tool for physicians, dietitians, nurses and pharmacists. The list can easily be adjusted, based on local practices and reviewed periodically.

RÉSUMÉ: Le contenu en hydrates de carbone et en calories des médicaments concomitants chez les enfants épileptiques suivant la diète cétoène. Introduction: La diète cétoène chez les enfants dont l'épilepsie est résistante au traitement demande un contrôle strict de la quantité d'hydrates de carbone ingérée qui peut être influencée par la médication prescrite pour le syndrome épileptique ou pour une maladie intercurrente. Le but de cet article est de compiler le contenu en hydrates de carbone et en calories de médicaments d'usage courant dans cette population. **Méthodes:** Nous avons compilé une liste des médicaments d'usage courant avec l'aide de manufacturiers Canadiens et du Compendium des produits et spécialités pharmaceutiques. Nous avons également testé un calcul basé sur le poids du comprimé qui tenait compte de la pire situation possible. **Résultats:** Nous avons dressé une liste du contenu en hydrates de carbone et en calories de 790 médicaments. Notre calcul selon la pire situation surestime dans tous les cas, ce qui assure la sécurité de l'ajustement basé sur ce calcul en situation d'urgence. **Conclusions:** Nous proposons cette liste comme outil pour les médecins, les diététistes, les infirmières et les pharmaciens. La liste peut facilement être ajustée selon les pratiques locales et révisée périodiquement.

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The ketogenic diet is a form of treatment used in children, and sometimes adults, with refractory epilepsies or with significant adverse events secondary to the anticonvulsants.^{1,2} The first report on the diet came in 1911 and it was supported by a second report 10 years later^{3,4} but the diet became almost obsolete following the release of new medications in the 1940s. Due to the partial efficacy of phenytoin, further efforts to improve the diet were later introduced leading to better compliance and again encouraging results.⁵ Once again, in the '70s, the advent of new medications particularly valproic acid, lessened the interest in the diet.⁶ Over the past 10 years, because of its persistent efficacy in children with refractory and even more benign epilepsies, there has been increasing interest from families, clinicians and researchers to use the diet to a greater extent and to better understand it.⁶

Although its mechanisms of action are still not understood,

we now realize that complete or even partial loss of ketosis can impair seizure control.⁷ Strict compliance with the diet is, therefore, of foremost importance. Some animal models show an increased seizure threshold during treatment with the diet.⁸ We also know that ketone bodies are present in the blood and are able to cross the blood brain barrier, to serve as the principal source of energy to the brain. However, electrophysiological studies do not indicate that decreased neuronal excitability is mediated by a direct effect of ketone bodies.⁹ Ketosis is

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established by the activation of fatty acid oxidation, secondary to the lack of carbohydrate reserves induced by the starvation period and maintained by the high lipid/carbohydrate + protein content of the diet. The constituents of the diet are calculated to provide a ratio of lipids/proteins + carbohydrates of 3/1 to 4/1.

Carbohydrates can only make up 20% of total calorie intake in a diet already limited on calorie supply, compared to more than 50% in a normal diet. The diet is usually maintained for a minimum period of two to six months and, if associated with a significant improvement, is pursued for at least two years. During this two-year period, infectious illnesses and other medical problems are common in a population of children with refractory epilepsy often with an associated mental handicap. Although syrups are usually contra-indicated due to their high carbohydrate content in the form of sucrose, maltose, sorbitol, mannitol, alcohol or starch, the "sugar free" label of drug tablets does not guarantee that ketosis will not be affected. The "sugar free" label is used primarily for diabetics and these tablets may contain sorbitol, a carbohydrate which will not affect glycemia but might affect ketosis in the diet. The carbohydrate content of tablets, including anticonvulsants and other concomitant drugs, can be difficult to manage for the physicians, nurses and pharmacists. Published material from the US has been reviewed but cannot be used in Canada because the drug formulations are different in the US.¹⁰ The goal of this paper is to review the carbohydrate and calorie content of the drugs most commonly used by children to help clinicians evaluate their antiketotic effects.

METHODS

Between November 1998 and November 1999 we listed all drugs used on the neurology and intensive care wards that are available in liquid form, especially anticonvulsants, antibiotics, analgesics, antipyretic drugs, anti-inflammatory medications, laxatives and vitamins. We also reviewed tablet and capsule forms of anticonvulsants, antibiotics, and laxatives. Their monography was reviewed in the Compendium of Pharmaceuticals and Specialties (CPS) and each company was then contacted by mail to complete missing data about the drug's content of carbohydrates and their derivatives, as well as their calorie content. We sent a total of 894 requests for information.

On 46 drugs we tested a worst case scenario formula to evaluate the maximal carbohydrate content of a tablet or capsule. We measured the weight of 10 tablets, subtracted the amount of active material in these tablets and then divided the result by the number of tablets weighed. We considered this number to represent the maximal carbohydrate content of the pharmaceutical formulation in grams and extrapolated the energy content by multiplying the calculated number by 4 kCalories.

RESULTS

Thanks to the collaboration of most of the pharmaceutical companies, we were able to compile the data published in Table 1. This is, we believe, a useful tool for pharmacists, nurses and physicians involved in the care of these children. The list of drugs can easily be increased based on local practices and reviewed after a few years.

The results of the worst case scenario calculations showed that we never underestimated the content of a tablet or capsule (Table 2). The tendency is actually to overestimate the carbohydrate content of the drugs. For example, a Biaxin tablet, with 250 mg of active ingredient weighs 0.520g. When we subtract the active ingredient, we have 270 mg left. The worst case scenario assumes that all of this weight is made of carbohydrates. When we compare the results of the worst case scenario (1.08 kCal) to the data obtained from the manufacturer (0.210 kCal), we found that the worst case scenario overestimates the caloric content.

DISCUSSION

Carbohydrates and loss of ketosis.

The ingestion of an excessive amount of carbohydrate in the diet stimulates the release of insulin, which stops the release of free fatty acids from the fat deposits, thus depriving the liver of its substrate for the production of ketones.^{11,12} This could occur when a new medication is prescribed to a child on the ketogenic diet or when drugs are given to this child for an acute illness.

The control of the insulin release by glucose is important for patients on the ketogenic diet. Both a high basal serum glucose level and an elevated peak level can increase the magnitude of subsequent insulin release for several hours.¹² This is a possible explanation for the prolonged loss of ketosis seen when patients on the ketogenic diet ingest an excessive amount of carbohydrates. When this occurs, returning to ketosis may take 24 hours or more, since the insulin response to subsequent carbohydrate or amino acid exposure with the next meals may be greater. This "break" in ketosis often offsets seizure control. A short period (12 to 24 hours) of fasting may be necessary for a quick return to the ketotic state, but seizure control might not be regained.⁵ Clinicians should select, whenever it is possible, medications that will not affect the ketogenic diet. If a drug with a significant number of calories provided by carbohydrates must be selected, the diet should be adjusted accordingly. The data that has been published to help the clinician make these decisions are either out of date or compiled in the United States.⁹ Canadian clinicians now have a tool to help them select a formulation that is less likely to affect the diet. If this list fails to provide information needed by the clinician, the worst case scenario can be used to evaluate the caloric content of a drug. As it always overestimates the caloric content of a drug, we feel the table is safe to use.

Drug-diet interactions.

One must also be aware of unfavorable interactions between drugs and the diet. Initially, because of its broad spectrum of efficacy and also because it is a branched chain fatty acid, valproic acid was believed to be able to replace the diet with a lesser requirement of family training and teaching.⁶ This has not been the case. In fact, a number of significant interactions exist between valproic acid and the diet. One of its metabolites, 2-propylpentanoyl-CoA-(valproyl-CoA) has been implicated in the inhibition of mitochondrial fatty acid oxidation.¹² Valproic acid may also interfere with beta-oxidation of medium-chain fatty acids.¹³ This may be due to a direct action of 2-n-propyl-4-pentenoic acid.¹³ Clinically, we have not found valproic acid to

significantly interfere with ketogenesis in children on the diet but valproic acid may increase the risk of side effects in patients on the ketogenic diet.¹⁴ In younger children, we recommend the use of the capsule form of divalproex, available in the US under the brand name of Depakote, because it contains far less carbohydrates than the liquid formulation.¹⁵

Phenobarbital should be used with caution because serum concentration can increase as much as 100% over the baseline when the diet is started.¹⁶ Phenobarbital elimination is slowed down in acidotic state. Other anticonvulsant drugs that can directly affect ketosis include drugs that can reduce insulin release, such as phenytoin,¹⁷ and acetazolamide with high glucose concentrations.¹⁸ Other anticonvulsant drugs can increase insulin release like phenobarbital¹⁹ and acetazolamide with low glucose concentrations.¹⁸ Finally, one needs to be careful when using beta-blocking agents. Beta-blocking agents inhibit fatty acid and gluconeogenic substrate release and reduce plasma glucagon levels.²⁰ Patients on both beta-blocking agents and a diet low in carbohydrates and protein, or those undergoing fasting, are potentially more susceptible to hypoglycemia with decreased capability of ketogenesis. Beta-blocking agents may also decrease the symptoms of hypoglycemia. We therefore avoid such treatment when possible, especially during early stages of treatment.

In conclusion, we believe the information compiled in the tables represents a useful tool for the professionals involved in ketogenic diet programs. We also want to reinforce the need to be aware of the many possible interactions between drugs (anticonvulsants and others) and the mechanisms involved in the maintenance of ketosis.

REFERENCES

- Freeman JM, Vining EP, Pillas DJ, et al. The efficacy of the ketogenic diet-1998: a prospective evaluation of intervention in 150 children. *Pediatrics* 1998;102:1358-1363.
- Barboka CJ. Epilepsy in adults: results of treatment by ketogenic diet in one hundred cases. *Arch Neurol Psychiatr* 1930;23:904-914.
- Guelpa G, Marie A. La lutte contre l'épilepsie par la désintoxication et par la rééducation alimentaire. *Revue de Thérapie Médico-Chirurgicale* 1911;78:8-13.
- Wilder RM. The effect of ketonemia on the course of epilepsy. *Mayo Clin Bull* 1921;2:(307):314.
- Livingston SL. *Comprehensive Management of Epilepsy in Infants, Childhood and Adolescence*. Springfield, IL: Charles C Thomas. 1972:378-405.
- Wheless JW. The ketogenic diet: fact or fiction. *J Child Neurol* 1995;10:419-423.
- Huttenlocher PR. Ketonemia and seizures: metabolic and anti-convulsant effects of two ketogenic diets in childhood epilepsy. *Pediatr Res* 1976;10(5):536-540.
- Bough KJ, Matthews PJ, Eagles DA. A ketogenic diet has different effects upon seizures induced by maximal electroshock and by pentylenetetrazole infusion. *Epilepsy Res* 2000;38:105-114.
- Thio LL, Wong M, Yamada KA. Ketone bodies do not directly alter excitatory or inhibitory hippocampal synaptic transmission. *Neurology* 2000;54:325-331.
- Feldstein TJ. Carbohydrate and alcohol content of 200 oral liquid medications for use in patients receiving ketogenic diets. *Pediatrics* 1996;97:506-511.
- Tallian KB, Nahata MC, Tsao CY. Role of the ketogenic diet with intractable seizures. *Ann Pharmacother* 1998;32:349-361.
- McGarry JD. Glucose-fatty acid interactions in health and disease. *Am J Clin Nutr* 1998;67(Suppl):500S-504S.
- Li J, Norwood DL, Mao LF, Schulz H. Mitochondrial metabolism of valproic acid. *Biochemistry* 1991;30:388-394.
- Bjorge SM, Baillie TA. Inhibition of medium-chain fatty acid beta-oxidation in vitro by valproic acid and its unsaturated metabolite, 2-n-propyl-4-pentenoic acid. *Biochem Biophys Res Commun* 1985;132:245-252.
- Ballaban-Gil K, Callahan C, O'Dell C, et al. Complications of the ketogenic diet. *Epilepsia* 1998;39:744-748.
- Kinsman SL, Vining EPG, Quakey SA, Mellitis D, Freeman JM. Efficacy of the ketogenic diet for intractable seizure disorders: review of 58 cases. *Epilepsia* 1992;33:1132-1136.
- Kizer JS, Vargas-Gordon M, Brendel K, Bressler R. The in vitro inhibition of insulin secretion by diphenylhydantoin. *J Clin Invest* 1970;49:1942-1948.
- Boquist L, Backman AM, Stromberg C. Hyperglycemia produced in mice by administration of acetazolamide and diphenylhydantoin. *Eur J Pharmacol* 1980;64:325-332.
- Venkatesan N, Davidson MB, Sinsolo RB, Kern PA. Phenobarbital treatment enhances insulin-mediated glucose metabolism and improves lipid metabolism in the diabetic rat. *Metabolism* 1994;43:348-356.
- Karam JH. Reversible insulin resistance in noninsulin-dependent diabetes mellitus. *Horm Metab Res* 1996;28:440-444.

Table 1: Caloric content of drugs, listed by generic names

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH ^s (Kcal)	Caloric content* – Total (Kcal)
5-aminosalicylic acid, 250 mg / Tablet	Pentasa (Hoechst Marion Roussel)	0,00	Nd
5-aminosalicylic acid, 500 mg / Tablet	Pentasa (Hoechst Marion Roussel)	0,00	Nd
Acebutolol HCl, 100 mg / Tablet	Novo-Acebutol (Novopharm)	0,360	0,375
Acebutolol HCl, 200 mg / Tablet	Novo-Acebutol (Novopharm)	0,720	0,749
Acebutolol HCl, 400 mg / Tablet	Novo-Acebutol (Novopharm)	0,025	0,066
Acetaminophen, 16 mg/ml / Liquid	Tempra (Mead Johnson)	Nd	1,78
Acetaminophen, 16 mg/ml / Liquid	Atasol (Carter Horner)	1,44	2,40
Acetaminophen, 16 mg/ml / Liquid	Pms-acetaminophen (Pharmascience)	1,7	Nd
Acetaminophen, 160 mg / Chewable tablet	Tylenol (McNeil)	Nd	2,5
Acetaminophen, 160 mg / Chewable tablet	Tylenol sans sucrose (McNeil)	Nd	2,0
Acetaminophen, 32 mg/ml / Liquid	Tempra (Mead Johnson)	Nd	1,78
Acetaminophen, 32 mg/ml / Liquid	Tylenol elixir (McNeil)	Nd	1,76
Acetaminophen, 32 mg/ml / Liquid	Tylenol suspension liquid (grape) (McNeil)	Nd	2,22
Acetaminophen, 32 mg/ml / Liquid	Tylenol suspension liquid (bubblegum) (McNeil)	Nd	2,40
Acetaminophen, 32 mg/ml / Liquid	Pms-acetaminophen (Pharmascience)	1,7	Nd
Acetaminophen, 325 mg / Tablet	Tylenol (McNeil)	Nd	0,2
Acetaminophen, 325 mg / Tablet	Novo-Gesic (Novopharm)	0,039	Nd
Acetaminophen, 500 mg / Tablet	Tylenol (McNeil)	Nd	0,3
Acetaminophen, 500 mg / Tablet	Novo-Gesic (Novopharm)	0,062	Nd
Acetaminophen, 80 mg / Chewable tablet	Tylenol (McNeil)	Nd	1,2
Acetaminophen, 80 mg / Chewable tablet	Tylenol sans sucrose (McNeil)	Nd	1
Acetaminophen, 80 mg/ml / Liquid	Tempra (Mead Johnson)	Nd	1,40
Acetaminophen, 80 mg/ml / Liquid	Tylenol drops (McNeil)	Nd	0,98
Acetaminophen, 80 mg/ml / Liquid	Tylenol suspension liquid (McNeil)	Nd	2,10
Acetaminophen, 80 mg/ml / Liquid	Pms-acetaminophen (Pharmascience)	0,36	Nd
Acetaminophen, 80 mg/ml / Liquid	Atasol drops (Carter Horner)	1,79	2,40
Acetaminophen-caffeine-codeine phosphate (C15), 300 mg-15 mg-15 mg / Tablet	Novo-Gesic C15 (Novopharm)	0,148	0,188
Acetaminophen-caffeine-codeine phosphate (C30), 300 mg-15 mg-30 mg / Tablet	Novo-Gesic C30 (Novopharm)	0,154	0,195
Acetaminophen-caffeine-codeine phosphate (C8), 300 mg-15 mg-8 mg / Tablet	Novo-Gesic C8 (Novopharm)	0,145	0,184
Acetazolamide, 250 mg / Tablet	Apo-Acetazolamide (Apotex)	Nd	0,79
Acetazolamide, 250 mg / Tablet	Diamox (Berlex)	Nd	1,0
Acetazolamide, 250 mg / Tablet	Novo-Zolamide (Novopharm)	0,100	0,143
Acetylsalicylic acid, 325 mg / Tablet	Novasen Novasen SP.C. (Novopharm)	0,239	Nd
Acetylsalicylic acid, 650 mg / Tablet	Novasen Novasen SP.C. (Novopharm)	0,479	Nd
Acyclovir, 40 mg/ml / Liquid	Zovirax (Glaxo Wellcome)	1,26	2,62
Alfacalcidol, 0,2 mcg/ml / Liquid	One-Alpha (Leo Pharma)	2,63	Nd
Alfacalcidol, 0,25 mcg / Capsule	One-Alpha (Leo Pharma)	1,15	Nd
Alfacalcidol, 1 mcg / Capsule	One-Alpha (Leo Pharma)	1,15	Nd
Allopurinol, 100 mg / Tablet	Novo-Purol (Novopharm)	0,458	0,484
Allopurinol, 200 mg / Tablet	Novo-Purol (Novopharm)	0,057	0,084
Allopurinol, 300 mg / Tablet	Novo-Purol (Novopharm)	0,346	0,395
Alprazolam, 0,25 mg / Tablet	Novo-Alprazol (Novopharm)	0,416	0,450
Alprazolam, 0,50 mg / Tablet	Novo-Alprazol (Novopharm)	0,413	0,482
Aluminium + magnesium hydroxyde, 45 mg + 40 mg / Liquid	Maalox (Novartis Pharma)	Nd	0,04
Aluminium + magnesium hydroxyde, / Liquid	Almagel (Atlas laboratories)	0,20	Nd
Aluminium hydroxyde, 64 mg/ml / Liquid	Amphogel (Axcan Pharma)	Nd	0,60
Amantadin, 10 mg/ml / Liquid	Symmetrel (Du Pont Pharma)	2,58	Nd
Amiloride HCl/Hydrochlorothiazide, 5/50 mg / Tablet	Novamilor (Novopharm)	0,401	0,412

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Aminocaproic acid, 250 mg/ml / Liquid	Amicar (Wyeth-Ayerst)	Nd	2,40
Amitriptylin, 10 mg / Tablet	Novo-Triptyn (Novopharm)	0,039	0,065
Amitriptylin, 25 mg / Tablet	Novo-Triptyn (Novopharm)	0,046	0,063
Amitriptylin, 2 mg/ml / Liquid	Elavil (Merck Sharp & Dohme)	2,63	Nd
Amitriptylin, 50 mg / Tablet	Novo-Triptyn (Novopharm)	0,082	0,138
Amoxicillin + clavulanic acid, 50 + 12,5 mg/ml / Liquid	Clavulin (SmithKline Beecham Pharma)	0,18	Nd
Amoxicillin + potassium clavulanate, 25+6,25 mg/ml / Liquid	Clavulin (SmithKline Beecham Pharma)	0,18	Nd
Amoxicillin + potassium clavulanate, 250 mg + 125 mg / Tablet	Clavulin (SmithKline Beecham Pharma)	1,20	Nd
Amoxicillin + clavulanate de potassium, 500 mg + 125 mg / Tab	Clavulin (SmithKline Beecham Pharma)	1,80	Nd
Amoxicillin, 125 mg / Chewable tablet	Amoxil (Wyeth-Ayerst)	Nd	0,50
Amoxicillin, 25 mg/ml / Liquid	Amoxil (Wyeth-Ayerst)	Nd	0,40
Amoxicillin, 25 mg/ml / Liquid	Apo-Amoxi hypoglycudic (Apotex)	Nd	0,026
Amoxicillin, 25 mg/ml / Liquid	Novamoxin hypoglycudic (Novopharm)	0,48	Nd
Amoxicillin, 25 mg/ml / Liquid	Nu-amoxi (Nu-Pharm)	1,78	Nd
Amoxicillin, 25 mg/ml / Liquid	Apo-amoxi (Apotex)	1,79	Nd
Amoxicillin, 25 mg/ml / Liquid	Novamoxin (Novopharm)	2,27	Nd
Amoxicillin, 250 mg / Capsule	Amoxil (Wyeth-Ayerst)	Nd	0,20
Amoxicillin, 250 mg / Capsule	Apo-Amoxi (Apotex)	Nd	0,21
Amoxicillin, 250 mg / Capsule	Nu-Amoxi (Nu-Pharm)	Nd	0,21
Amoxicillin, 250 mg / Capsule	Novamoxin (Novopharm)	0,082	0,126
Amoxicillin, 250 mg / Chewable tablet	Amoxil (Wyeth-Ayerst)	Nd	1,0
Amoxicillin, 50 mg/ml / Liquid	Amoxil (Wyeth-Ayerst)	Nd	0,32
Amoxicillin, 50 mg/ml / Liquid	Apo-Amoxi hypoglycudic (Apotex)	Nd	0,026
Amoxicillin, 50 mg/ml / Liquid	Novamoxin hypoglycudic (Novopharm)	0,41	Nd
Amoxicillin, 50 mg/ml / Liquid	Apo-amoxi (Apotex)	1,78	Nd
Amoxicillin, 50 mg/ml / Liquid	Nu-amoxi (Nu-Pharm)	1,78	Nd
Amoxicillin, 50 mg/ml / Liquid	Novamoxin (Novopharm)	2,14	Nd
Amoxicillin, 500 mg / Capsule	Amoxil (Wyeth-Ayerst)	Nd	0,40
Amoxicillin, 500 mg / Capsule	Apo-Amoxi (Apotex)	Nd	0,36
Amoxicillin, 500 mg / Capsule	Nu-Amoxi (Nu-Pharm)	Nd	0,36
Amoxicillin, 500 mg / Capsule	Novamoxin (Novopharm)	0,164	0,245
Ampicillin, 100 mg/ml / Liquid	Novo-Ampicillin (Novopharm)	1,87	1,87
Ampicillin, 25 mg/ml / Liquid	Apo-ampi (Apotex)	Nd	1,82
Ampicillin, 25 mg/ml / Liquid	Nu-ampi (Nu-Pharm)	Nd	1,82
Ampicillin, 25 mg/ml / Liquid	Novo-Ampicillin (Novopharm)	2,27	2,27
Ampicillin, 250 mg / Capsule	Apo-Ampi (Apotex)	Nd	0,22
Ampicillin, 250 mg / Capsule	Nu-Ampi (Nu-Pharm)	Nd	0,22
Ampicillin, 250 mg / Capsule	Novo-Ampicillin (Novopharm)	0,104	0,148
Ampicillin, 50 mg/ml / Liquid	Apo-ampi (Apotex)	Nd	1,70
Ampicillin, 50 mg/ml / Liquid	Nu-ampi (Nu-Pharm)	Nd	1,70
Ampicillin, 50 mg/ml / Liquid	Novo-Ampicillin (Novopharm)	2,16	2,16
Ampicillin, 500 mg / Capsule	Apo-Ampi (Apotex)	Nd	0,39
Ampicillin, 500 mg / Capsule	Nu-Ampi (Nu-Pharm)	Nd	0,39
Ampicillin, 500 mg / Capsule	Novo-Ampicillin (Novopharm)	0,078	0,155
ASA-Caffeine-Codeine phosphate, 1 tablet / Tablet	Novo A.C. & C. (Novopharm)	0,067	0,067
Atenolol, 100 mg / Tablet	Novo-Atenol (Novopharm)	0,188	0,222
Atenolol, 50 mg / Tablet	Novo-Atenol (Novopharm)	0,094	0,111
Azithromycin, 1000 mg / Powder	Zithromax (Pfizer)	38,828	Nd
Azithromycin, 20 mg/ml / Liquid	Zithromax (Pfizer)	3,15	Nd
Azithromycin, 250 mg / Capsule	Zithromax (Pfizer)	0,928	Nd
Azithromycin, 40 mg/ml / Liquid	Zithromax (Pfizer)	3,16	Nd
Azithromycin, 600 mg / Tablet	Zithromax (Pfizer)	0,348	Nd
Bacampicillin, chlorhydrate, 400 mg / Tablet	Penglobe (Astra Pharma)	Nd	0,10
Bacampicillin, chlorhydrate, 800 mg / Tablet	Penglobe (Astra Pharma)	Nd	0,20

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Baclofen, 20 mg / Tablet	Novo-Baclofen (Novopharm)	0,132	0,156
Benzylamine, 0,15 % / Liquid	Novo-Benzylamine (Novopharm)	0,808	Nd
Bisacodyl, 5 mg / Dragee	Dulcolax (Boehringer Ingelheim)	Nd	0,26
Bisacodyl, 5 mg / Tablet	Apo-Bisacodyl (Apotex)	Nd	0,48
Bisacodyl, 5 mg / Tablet	Soflax EX (Pharmascience)	0,12	Nd
Bismuth subsalicylate, 17,6 mg/ml / Liquid	Pepto-bismol (Procter & Gamble)	1,00	Nd
Bromazepam, 3 mg / Tablet	Novo-Bromazepam (Novopharm)	0,400	0,417
Bumetanide, 1 mg / Tablet	Burinex (Leo Pharma)	0,61	Nd
Bumetanide, 2 mg / Tablet	Burinex (Leo Pharma)	0,74	Nd
Bumetanide, 5 mg / Tablet	Burinex (Leo Pharma)	1,17	Nd
Buspirone, 10 mg / Tablet	Novo-Buspirone (Novopharm)	0,487	0,499
Calcitriol, 1 mcg/ml / Liquid	Rocaltrol (Hoffman-La Roche)	8,60	Nd
Calcium gluconate + glucoheptonate, 20 mg/ml / Liquid	Calcium Stanley (Stanley Pharmaceuticals)	Nd	0,04
Calcium lactobionate, / Liquid	Calcium-Sandoz (Sandoz)	Nd	1,35
Calcium, 500 mg Ca elem. / Capsule	Calsan (Novartis Sante Familiale)	Nd	5,85
Captopril, 100 mg / Tablet	Novo-Captopril (Novopharm)	0,311	0,329
Captopril, 12,5 mg / Tablet	Novo-Captopril (Novopharm)	0,039	0,041
Captopril, 25 mg / Tablet	Novo-Captopril (Novopharm)	0,078	0,082
Captopril, 50 mg / Tablet	Novo-Captopril (Novopharm)	0,156	0,165
Carbamazepine, 100 mg / Chewable tablet	Tegretol (Novartis Pharma)	Nd	1,08
Carbamazepine, 20 mg/ml / Liquid	Tegretol (Novartis Pharma)	Nd	1,79
Carbamazepine, 200 mg / Tablet	Apo-Carbamazepine (Apotex)	Nd	0,35
Carbamazepine, 200 mg / Tablet	Nu-Carbamazepine (Nu-Pharm)	Nd	0,35
Carbamazepine, 200 mg / Controlled release tablet	Tegretol CR (Novartis Pharma)	Nd	0
Carbamazepine, 200 mg / Tablet	Tegretol (Novartis Pharma)	0,00	Nd
Carbamazepine, 200 mg / Tablet	Novo-Carbamaz (Novopharm)	0,031	0,048
Carbamazepine, 200 mg / Controlled release tablet	Tegretol (Novartis Pharma)	Nd	2,12
Carbamazepine, 400 mg / Controlled release tablet	Tegretol CR (Novartis Pharma)	Nd	0
Carnitine, 100 mg/ml / Liquid	Carnitor (Sigma-Tau Pharmaceuticals)	0,20	Nd
Cefaclor, 25 mg/ml / Liquid	Ceclor (Eli Lilly)	Nd	2,52
Cefaclor, 250 mg / Capsule	Pms-Cefaclor (Pharmascience)	0,14	Nd
Cefaclor, 250 mg / Capsule	Apo-Cefaclor (Apotex)	0,28	Nd
Cefaclor, 50 mg/ml / Liquid	Ceclor (Eli Lilly)	Nd	2,42
Cefaclor, 500 mg / Capsule	Pms-Cefaclor (Pharmascience)	0,28	Nd
Cefaclor, 500 mg / Capsule	Apo-Cefaclor (Apotex)	0,317	Nd
Cefaclor, 75 mg/ml / Liquid	Ceclor (Eli Lilly)	Nd	2,24
Cefixime, 20 mg/ml / Liquid	Suprax (Rhône-Poulenc Rorer)	2,22	Nd
Cefixime, 400 mg / Tablet	Suprax (Rhône-Poulenc Rorer)	0,396	Nd
Cefprozil, 25 mg/ml / Liquid	Cefzil (Bristol-Myers Squibb)	Nd	1,50
Cefprozil, 250 mg / Tablet	Cefzil (Bristol-Myers Squibb)	0,064	Nd
Cefprozil, 50 mg/ml / Liquid	Cefzil (Bristol-Myers Squibb)	Nd	1,30
Cefprozil, 500 mg / Tablet	Cefzil (Bristol-Myers Squibb)	0,128	Nd
Cefuroxime axetil, 25 mg/ml / Liquid	Ceftin (Glaxo Wellcome)	2,45	2,59
Cefuroxime axetil, 250 mg / Tablet	Ceftin (Glaxo Wellcome)	0,00	Nd
Cefuroxime axetil, 500 mg / Tablet	Ceftin (Glaxo Wellcome)	0,00	Nd
Cephalexin, 25 mg/ml / Liquid	Keflex (Eli Lilly)	Nd	2,48
Cephalexin, 25 mg/ml / Liquid	Novo-Lexin (Novopharm)	2,32	2,32
Cephalexin, 25 mg/ml / Liquid	Pms-cephalexin (Pharmascience)	2,48	Nd
Cephalexin, 250 mg / Capsule	Novo-Lexin (Novopharm)	0,044	0,109
Cephalexin, 250 mg / Tablet	Apo-Cephalex (Apotex)	Nd	0,51
Cephalexin, 250 mg / Tablet	Nu-Cephalex (Nu-Pharm)	Nd	0,51
Cephalexin, 250 mg / Tablet	Novo-Lexin (Novopharm)	0,075	0,104
Cephalexin, 250 mg / Tablet	Pms-cephalexin (Pharmascience)	0,51	Nd
Cephalexin, 50 mg/ml / Liquid	Keflex (Eli Lilly)	Nd	2,42

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Cephalexin, 50 mg/ml / Liquid	Novo-Lexin (Novopharm)	2,23	2,23
Cephalexin, 50 mg/ml / Liquid	Pms-cephalexin (Pharmascience)	2,42	Nd
Cephalexin, 500 mg / Capsule	Novo-Lexin (Novopharm)	0,088	0,211
Cephalexin, 500 mg / Tablet	Apo-Cephalex (Apotex)	Nd	1,02
Cephalexin, 500 mg / Tablet	Nu-Cephalex (Nu-Pharm)	Nd	1,02
Cephalexin, 500 mg / Tablet	Novo-Lexin (Novopharm)	0,150	0,213
Cephalexin, 500 mg / Tablet	Pms-cephalexin (Pharmascience)	1,02	Nd
Chloral hydrate, 100 mg/ml / Liquid	Pms-chloralhydrate (Pharmascience)	2,0	Nd
Chloral hydrate, 500 mg / Capsule	Novo-Chlorhydrate (Novopharm)	0,00	0,060
Chloramphenicol, 250 mg / Capsule	Novo-Chlorocap (Novopharm)	0,863	0,932
Chlordiazepoxide, 10 mg / Capsule	Novo-Poxide SP.C. (Novopharm)	0,465	0,476
Chlordiazepoxide, 25 mg / Capsule	Novo-Poxide (Novopharm)	0,416	0,426
Chlordiazepoxide, 5 mg / Capsule	Novo-Poxide (Novopharm)	0,482	0,492
Chloroquine, 250 mg / Tablet	Novo-Chloroquine (Novopharm)	0,824	0,988
Chlorpheniramine, 4 mg / Tablet	Novo-pheniram (Novopharm)	0,032	0,051
Chlorpromazine, 20 mg/ml / Liquid	Largactil (Rhône-Poulenc Rorer)	2,86	Nd
Chlorpromazine, 5 mg/ml / Liquid	Largactil (Rhône-Poulenc Rorer)	3,04	Nd
Chlorpromazine, 10 mg / Tablet	Novo-Chlorpromazine (Novopharm)	0,064	0,094
Chlorpromazine, 100 mg / Tablet	Novo-Chlorpromazine (Novopharm)	0,216	0,243
Chlorpromazine, 20 mg/ml / Liquid	Chlorpromanyl (Technilab)	Nd	3,40
Chlorpromazine, 200 mg / Tablet	Novo-Chlorpromazine (Novopharm)	0,479	0,568
Chlorpromazine, 25 mg / Tablet	Novo-Chlorpromazine (Novopharm)	0,124	0,139
Chlorpromazine, 40 mg/ml / Liquid	Chlorpromanyl (Technilab)	Nd	3,60
Chlorpromazine, 40 mg/ml / Liquid	Largactil (Rhône-Poulenc Rorer)	0,78	Nd
Chlorpromazine, 50 mg / Tablet	Novo-Chlorpromazine (Novopharm)	0,114	0,132
Chlorpropamide, 250 mg / Tablet	Novo-Propamide (Novopharm)	0,933	0,978
Chlorthalidone, 100 mg / Tablet	Novo-Thalidone (Novopharm)	0,037	0,049
Chlorthalidone, 50 mg / Tablet	Novo-Thalidone (Novopharm)	0,037	0,049
Cholestyramine, 4 g/dose / Powder	Novo-Cholamine Light (Novopharm)	0,00	0,00
Cholestyramine, 4 g/dose / Powder	Novo-Cholamine (Novopharm)	16,09	16,09
Cimetidine, 200 mg / Tablet	Novo-Cimetidine (Novopharm)	0,053	0,075
Cimetidine, 300 mg / Tablet	Novo-Cimetidine (Novopharm)	0,059	0,093
Cimetidine, 400 mg / Tablet	Novo-Cimetidine (Novopharm)	0,106	0,150
Cimetidine, 600 mg / Tablet	Novo-Cimetidine (Novopharm)	0,159	0,226
Cimetidine, 800 mg / Tablet	Novo-Cimetidine (Novopharm)	0,211	0,301
Ciprofloxacin, 250 mg / Tablet	Cipro (Bayer)	0,171	Nd
Ciprofloxacin, 500 mg / Tablet	Cipro (Bayer)	0,333	Nd
Ciprofloxacin, chlorhydrate, 100 mg/ml / Liquid	Cipro (Bayer)	6,40	Nd
Cisapride, 1 mg/ml / Liquid	Prepulsid (Jansen-Ortho)	0,80	Nd
Clarithromycin, 250 mg / Tablet	Biaxin (Abbott Laboratories)	0,21	Nd
Clarithromycin, 25 mg/ml / Liquid	Biaxin pediatric (Abbott Laboratories)	2,35	Nd
Clarithromycin, 500 mg / Tablet	Biaxin (Abbott Laboratories)	0,00	Nd
Clindamycin, palmitate, 15 mg/ml / Liquid	Dalacin C (Pharmacia & Upjohn)	Nd	1,20
Clobazam, 10 mg / Tablet	Frisium (Hoechst Marion Roussel)	0,398	Nd
Clomipramine HCl, 10 mg / Tablet	Novo-Clopamine (Novopharm)	0,209	0,212
Clomipramine HCl, 25 mg / Tablet	Novo-Clopamine (Novopharm)	0,00	0,003
Clomipramine HCl, 50 mg / Tablet	Novo-Clopamine (Novopharm)	0,00	0,009
Clonazepam, 0,25 mg / Tablet	Pms-Clonazepam (Pharmascience)	0,26	Nd
Clonazepam, 0,5 mg / Tablet	Rivotril (Hoffman-La Roche)	Nd	0,6
Clonazepam, 0,5 mg / Tablet	Pms-Clonazepam (Pharmascience)	0,13	Nd
Clonazepam, 0,5 mg / Tablet	Apo-Clonazepam (Apotex)	0,48	Nd
Clonazepam, 0,5 mg / Tablet	Clonapam (ICN)	0,72	Nd
Clonazepam, 0,5 mg / Tablet	Rho-Clonazepam (Rhodiapharm)	0,72	Nd
Clonazepam, 1 mg / Tablet	Pms-Clonazepam (Pharmascience)	0,26	Nd

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Clonazepam, 1,0 mg / Tablet	Clonapam (ICN)	0,725	Nd
Clonazepam, 1,0 mg / Tablet	Rho-Clonazepam (Rhodiapharm)	0,725	Nd
Clonazepam, 2 mg / Tablet	Rivotril (Hoffman-La Roche)	Nd	0,6
Clonazepam, 2 mg / Tablet	Pms-Clonazepam (Pharmascience)	0,54	Nd
Clonazepam, 2 mg / Tablet	Rho-Clonazepam (Rhodiapharm)	0,722	Nd
Clonazepam, 2,0 mg / Tablet	Apo-Clonazepam (Apotex)	0,4	Nd
Clonazepam, 2,0 mg / Tablet	Clonapam (ICN)	0,722	Nd
Clonidin, 0,1 mg / Tablet	Novo-Clonidine (Novopharm)	0,418	0,431
Clonidin, 0,2 mg / Tablet	Novo-Clonidine (Novopharm)	0,796	0,822
Clorazepate, 15 mg / Capsule	Novo-Clopat (Novopharm)	0,601	0,632
Clorazepate, 3,75 mg / Capsule	Novo-Clopat (Novopharm)	0,475	0,499
Clorazepate, 7,5 mg / Capsule	Novo-Clopat (Novopharm)	0,463	0,487
Cloxacillin sodium, 250 mg / Capsule	Apo-Cloxi (Apotex)	Nd	0,20
Cloxacillin sodium, 250 mg / Capsule	Nu-Cloxi (Nu-Pharm)	Nd	0,21
Cloxacillin sodium, 500 mg / Capsule	Apo-Cloxi (Apotex)	Nd	0,33
Cloxacillin sodium, 500 mg / Capsule	Nu-Cloxi (Nu-Pharm)	Nd	0,33
Cloxacillin, 25 mg/ml / Liquid	Apo-Cloxi (Apotex)	Nd	1,79
Cloxacillin, 25 mg/ml / Liquid	Nu-Cloxi (Nu-Pharm)	Nd	1,79
Cloxacillin, 25 mg/ml / Liquid	Orbenine (Wyeth-Ayerst)	Nd	2,00
Cloxacillin, 25 mg/ml / Liquid	Novo-Cloxin (Novopharm)	1,80	1,80
Cloxacillin, 250 mg / Capsule	Orbenine (Wyeth-Ayerst)	Nd	0,44
Cloxacillin, 250 mg / Capsule	Novo-Cloxin (Novopharm)	0,139	0,210
Cloxacillin, 500 mg / Capsule	Orbenine (Wyeth-Ayerst)	Nd	0,30
Cloxacillin, 500 mg / Capsule	Novo-Cloxin (Novopharm)	0,00	0,123
Codeine, 5 mg/ml / Liquid	Codeine phosphate (Rougier)	Nd	3,33
Cyclobenzaprine HCl, 10 mg / Tablet	Novo-Cycloprine (Novopharm)	0,533	0,542
Cyclosporine, 100 mg/ml / Liquid	Neoral (Sandoz)	7,00	Nd
Cyproheptadine, 0,4 mg/ml / Liquid	Periactin (Johnson & Johnson Merck)	1,80	Nd
Dapsone, 100 mg / Tablet	Avlosulfon (Wyeth-Ayerst)	Nd	0,12
Demeclocycline, chlorhydrate, 150 mg / Tablet	Declomycin (Wyeth-Ayerst)	Nd	1,0
Demeclocycline, chlorhydrate, 300 mg / Tablet	Declomycin (Wyeth-Ayerst)	Nd	1,0
Desipramine HCl, 10 mg / Tablet	Novo-Desipramine (Novopharm)	0,003	0,005
Desipramine HCl, 25 mg / Tablet	Novo-Desipramine (Novopharm)	0,007	0,012
Desipramine HCl, 50 mg / Tablet	Novo-Desipramine (Novopharm)	0,010	0,019
Desipramine HCl, 75 mg / Tablet	Novo-Desipramine (Novopharm)	0,010	0,018
Desogestrel-ethinyl estradiol, 0,5 mg / Tablet	Marvelon (Organon.)	0,281	Nd
Desogestrel-ethinyl estradiol, 1 mg / Capsule	Marvelon (Organon.)	0,281	Nd
Desogestrel-ethinyl estradiol, 2 mg / Capsule	Marvelon (Organon.)	0,281	Nd
Dexamethasone, 1 mg/ml / Liquid	Pms-dexamethasone (Pharmascience)	0,64	Nd
Dexamethasone, 4 mg / Tablet	Dexasone (ICN)	0,591	Nd
Dexamethasone, 500 mg / Tablet	Dexasone (ICN)	0,591	Nd
Dexamethasone, 750 mg / Tablet	Dexasone (ICN)	0,589	Nd
Dextrometorphan, bromhydrate			
Sugar free, 3 mg/ml / Liquid	Balminil DM (Rougier)	1,40	Nd
Dextrometorphan, bromhydrate – pseudoephedrine – guaifenesin, 3 mg-6 mg-20 mg / ml / Liquid	Novahistex DM Expt Dcgt (Hoechst Marion Roussel)	2,60	Nd
Dextrometorphan, bromhydrate – pseudoephedrine, 1,5 mg-3 mg/ml / Liquid	Novahistine DM Dcgt (Hoechst Marion Roussel)	3,00	Nd
Dextrometorphan, bromhydrate – pseudoephedrine, 3 mg-6 mg / ml / Liquid	Novahistex DM Dcgt (Hoechst Marion Roussel)	2,40	Nd
Dextrometorphan, bromhydrate, 3 mg/ml / Liquid	Balminil DM (Rougier)	2,40	Nd
Dextrometorphan, bromhydrate, 3 mg/ml / Liquid	Novahistex DM (Hoechst Marion Roussel)	2,40	Nd
Dextrometorphan, bromhydrate de – pseudoephedrine - guaifenesin, 1,5 mg-3 mg-10 mg / ml / Liquid	Novahistine DM Expt Dcgt (Hoechst Marion Roussel)	2,44	Nd

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Dextrometorphan, bromhydrate, 1,5 mg/ml / Liquid	Novahistine DM (Hoechst Marion Roussel)	3,00	Nd
Diazepam, 1 mg/ml / Liquid	Pms-diazepam (Pharmascience)	1,38	Nd
Diazepam, 10 mg / Tablet	Apo-Diazepam (Apotex)	Nd	0,59
Diazepam, 10 mg / Tablet	Valium Roche Oral (Hoffman-La Roche)	Nd	0,7
Diazepam, 2 mg / Tablet	Apo-Diazepam (Apotex)	Nd	0,62
Diazepam, 2 mg / Tablet	Vivol (Carter Horner)	Nd	0,4
Diazepam, 2 mg / Tablet	Novo-Dipam (Novopharm)	0,710	0,744
Diazepam, 5 mg / Tablet	Apo-Diazepam (Apotex)	Nd	0,61
Diazepam, 5 mg / Tablet	Valium Roche Oral (Hoffman-La Roche)	Nd	0,7
Diazepam, 5 mg / Tablet	Novo-Dipam (Novopharm)	0,695	0,712
Diclofenac, 100 mg / Tablet	Novo-Difenac SR (Novopharm)	0,878	0,900
Diclofenac, 25 mg / Tablet	Novo-Difenac (Novopharm)	0,129	0,135
Diclofenac, 50 mg / Tablet	Novo-Difenac (Novopharm)	0,109	0,116
Diclofenac, 75 mg / Tablet	Novo-Difenac SR (Novopharm)	0,658	0,675
Dicyclomine, 10 mg / Tablet	Bentylol (Hoechst Marion Roussel)	0,369	Nd
Dicyclomine, 2 mg/ml / Liquid	Bentylol (Hoechst Marion Roussel)	4,00	Nd
Dicyclomine, 20 mg / Tablet	Bentylol (Hoechst Marion Roussel)	0,369	Nd
Diflunisal, 250 mg / Tablet	Novo-Diflunisal (Novopharm)	0,125	0,155
Diflunisal, 500 mg / Tablet	Novo-Diflunisal (Novopharm)	0,250	0,311
Digoxin, 0,05 mg/ml / Liquid	Lanoxin (Glaxo Wellcome)	1,93	2,30
Diltiazem, 120 mg / Tablet	Novo-Diltazem SR (Novopharm)	0,00	0,00
Diltiazem, 30 mg / Tablet	Novo-Diltazem (Novopharm)	0,623	0,641
Diltiazem, 60 mg / Tablet	Novo-Diltazem SR (Novopharm)	0,00	0,00
Diltiazem, 60 mg / Tablet	Novo-Diltazem (Novopharm)	1,246	1,282
Diltiazem, 90 mg / Tablet	Novo-Diltazem SR (Novopharm)	0,00	0,00
Dimenhydrinate, 15 mg / Tablet	Gravol (Carter Horner)	Nd	0,20
Dimenhydrinate, 15 mg / Chewable tablet	Gravol (Carter Horner)	Nd	1,40
Dimenhydrinate, 25 mg / Tablet	Gravol (Carter Horner)	Nd	0,30
Dimenhydrinate, 25 mg immediate + 50 mg slow release/Capsule	Gravol (Carter Horner)		1,20
Dimenhydrinate, 3 mg/ml / Liquid	Gravol (Carter Horner)	Nd	2,94
Dimenhydrinate, 3 mg/ml / Liquid	Pms-dimenhydrinate (Pharmascience)	1,5	Nd
Dimenhydrinate, 50 mg / Tablet	Gravol (Carter Horner)	Nd	1,40
Dimenhydrinate, 50 mg / Chewable tablet	Gravol (Carter Horner)	Nd	2,60
Diphenhydramine, 2,5 mg/ml / Liquid	Benadryl elixir (Warner-Lambert)	Nd	2,04
Diphenhydramine, 2,5 mg/ml / Liquid	Pms-diphenhydramine (Pharmascience)	1,7	Nd
Diphenhydramine, 6,25 mg/ml / Liquid	Benadryl (Warner-Lambert)	Nd	1,57
Dipyridamole, 100 mg / Tablet	Novo-Dipiradol (Novopharm)	0,088	0,479
Dipyridamole, 25 mg / Tablet	Novo-Dipiradol (Novopharm)	0,022	0,153
Dipyridamole, 50 mg / Tablet	Novo-Dipiradol (Novopharm)	0,044	0,293
Dipyridamole, 75 mg / Tablet	Novo-Dipiradol (Novopharm)	0,066	0,379
Divalproex sodium, 125 mg / Tablet	Epival (Abbot)	0,08	Nd
Divalproex sodium, 250 mg / Tablet	Epival (Abbot)	0,17	Nd
Divalproex sodium, 500 mg / Tablet	Epival (Abbot)	0,33	Nd
Docusate calcium, 240 mg / Capsule	Surfak (Hoechst Marion Roussel)	0,555	Nd
Docusate, calcium, 240 mg / Capsule	Pms-Docusate Calcium (Pharmascience)	1,00	Nd
Docusate, calcium, 240 mg / Capsule	Soflax C (Pharmascience)	1,00	Nd
Docusa, sodium + casanthranol, 100 mg + 30 mg / Capsule	Peri-Colace (Roberts Pharmaceutical)	1,00	Nd
Docusate, sodium + sennosides, 50 mg + 8,6 mg / Tablet	Senokot-S (Purdue Frederick)	Nd	0,11
Docusate, sodium, 10 mg/ml / Liquid	Colace (Roberts Pharmaceutical)	Nd	2,40
Docusate, sodium, 10 mg/ml / Liquid	Pms-docusate sodium (Pharmascience)	1,7	Nd
Docusate, sodium, 100 mg / Capsule	Pms-docusate sodium (Pharmascience)	0,51	Nd
Docusate, sodium, 100 mg / Capsule	Soflax (Pharmascience)	0,51	Nd
Docusate, sodium, 100 mg / Capsule	Colace (Roberts Pharmaceutical)	1,00	Nd
Docusate, sodium, 200 mg / Capsule	Soflax (Pharmascience)	0,51	Nd

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Docusate, sodium, 4 mg/ml / Liquid	Docusate de sodium (Technilab)	Nd	2,78
Docusate, sodium, 4 mg/ml / Liquid	Docusate Sodic (Taro Pharmaceuticals)	Nd	2,40
Docusate, sodium, 4 mg/ml / Liquid	Pms-docusate sodium (Pharmascience)	1,7	Nd
Docusate, sodium, 4 mg/ml / Liquid	Colace (Roberts Pharmaceutical)	2,40	Nd
Docusate, sodium, 4 mg/ml / Liquid	Docusate sodium syrup (Altas Laboratories)	2,40	Nd
Docusate, sodium, 50 mg/ml / Liquid	Pms-docusate sodium (Pharmascience)	1,05	Nd
Doxepin HCl, 100 mg / Capsule	Novo-Doxepine (Novopharm)	0,772	0,819
Doxepin HCl, 150 mg / Capsule	Novo-Doxepine (Novopharm)	0,923	0,990
Doxepin HCl, 25 mg / Capsule	Novo-Doxepine (Novopharm)	0,428	0,452
Doxepin HCl, 50 mg / Capsule	Novo-Doxepine (Novopharm)	0,694	0,735
Doxepin HCl, 75 mg / Capsule	Novo-Doxepine (Novopharm)	0,568	0,608
Doxycycline, hyclate, 100 mg / Capsule	Apo-Doxy (Apotex)	Nd	0,74
Doxycycline, hyclate, 100 mg / Capsule	Nu-Doxycycline (Nu-Pharm)	Nd	0,74
Doxycycline, hyclate, 100 mg / Capsule	Novo-Doxylin (Novopharm)	0,022	0,052
Doxycycline, hyclate, 100 mg / Capsule	Vibramycin (Pfizer)	0,956	Nd
Doxycycline, hyclate, 100 mg / Tablet	Apo-Doxy (Apotex)	Nd	0,44
Doxycycline, hyclate, 100 mg / Tablet	Nu-Doxycycline (Nu-Pharm)	Nd	0,44
Doxycycline, hyclate, 100 mg / Tablet	Vibra-Tabs (Pfizer)	0,516	Nd
Erythromycin base, 25 mg/ml / Liquid	Erythrocin (Abbot)	Nd	1,96
Erythromycin base, 250 mg / Capsule	Apo-Erythro E.C. (Apotex)	Nd	0,20
Erythromycin base, 250 mg / Capsule	Novo-Rythro Encap (Novopharm)	0,198	Nd
Erythromycin base, 250 mg / Tablet	Apo-Erythro Base (Apotex)	Nd	1,34
Erythromycin base, 250 mg / Tablet	Erythromid (Abbott Laboratories)	0,00	Nd
Erythromycin base, 333 mg / Capsule	Eryc (Parke-Davis)	Nd	0,13
Erythromycin base, 333 mg / Capsule	Apo-Erythro E.C. (Apotex)	0,473	Nd
Erythromycin base, 333 mg / Tablet	PCE (Laboratoires Abbott Laboratories)	0,64	Nd
Erythromycin base, 50 mg/ml / Liquid	Erythrocin (Abbot)	Nd	1,84
Erythromycin base, 500 mg / Tablet	Erybid (Abbott Laboratories)	0,00	Nd
Erythromycin, estolate, 25 mg/ml / Liquid	Ilosone (Eli Lilly)	Nd	1,8
Erythromycin, estolate, 50 mg/ml / Liquid	Ilosone (Eli Lilly)	Nd	1,42
Erythromycin, estolate, 25 mg/ml / Liquid	Novo-rythro estolate (Novopharm)	1,37	1,37
Erythromycin, estolate, 250 mg / Capsule	Novo-Rythro Estolate (Novopharm)	0,266	0,330
Erythromycin, estolate, 50 mg/ml / Liquid	Novo-rythro estolate (Novopharm)	1,37	1,37
Erythromycin, stearate, 25 mg/ml / Liquid	Erythrocin (Abbott Laboratories)	Nd	1,96
Erythromycin, stearate, 250 mg / Tablet	Apo-Erythro S (Apotex)	Nd	0,87
Erythromycin, stearate, 250 mg / Tablet	Nu-Erythromycin-S (Nu-Pharm)	Nd	0,87
Erythromycin, stearate, 250 mg / Tablet	Novo-Rythro Stearate (Novopharm)	0,185	1,846
Erythromycin, stearate, 50 mg/ml / Liquid	Erythrocin (Abbott Laboratories)	Nd	1,84
Erythromycin, stearate, 500 mg / Tablet	Apo-Erythro S (Apotex)	Nd	1,73
Erythromycin, succinate, 40 mg/ml / Liquid	EES 200 (Abbott Laboratories)	2,63	Nd
Erythromycin, succinate, 600 mg / Tablet	Apo-Erythro-ES (Apotex)	Nd	1,39
Erythromycin, succinate, 600 mg / Tablet	EES 600 (Abbott Laboratories)	0,17	Nd
Erythromycin, succinate, 80 mg/ml / Liquid	EES 400 (Abbott Laboratories)	2,43	Nd
Erythromycin, succinate, 40 mg/ml / Liquid	Novo-rythro ethyl succinate (Novopharm)	1,96	1,96
Erythromycin, succinate, 80 mg/ml / Liquid	Novo-rythro ethyl succinate (Novopharm)	1,76	1,76
Erythromycine-sulfisoxazole, 40-120 mg/ml / Liquid	Pediazole (Abbot)	Nd	1,50
Ethosuximide, 50 mg/ml / Liquid	Zarontin (Parke-Davis)	Nd	3,00
Famotidine, 10 mg / Tablet	Novo-Famotidine (Novopharm)	0,066	0,075
Famotidine, 20 mg / Tablet	Novo-Famotidine (Novopharm)	0,132	0,149
Famotidine, 40 mg / Tablet	Novo-Famotidine (Novopharm)	0,132	0,149
Fenofibrate, 100 mg / Capsule	Novo-Fenofibrate (Novopharm)	0,554	0,566
Ferrous sulfate, 15 mg(element. iron)/ml / Liquid	Pms-ferrous sulfate (Pharmascience)	2,71	Nd
Ferrous sulfate, 15 mg(element. iron)/ml / Liquid	Fer-In-Sol (Mead Johnson)	2,76	Nd
Ferrous sulfate, 300 mg / Tablet	Apo-sulfate ferreux (Apotex)	Nd	0,30

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Ferrous sulfate, 300 mg / Tablet	Pms-sulfate ferreux (Pharmascience)	0,57	Nd
Ferrous sulfate, 6 mg(element. iron)/ml / Liquid	Pms-ferrous sulfate (Pharmascience)	1,22	Nd
Ferrous sulfate, 6 mg(element. iron)/ml / Liquid	Fer-In-Sol (Mead Johnson)	5,00	Nd
Fluconazole, 10 mg/ml / Liquid	Diflucan (Pfizer)	2,72	Nd
Flunarizine HCl, 5 mg / Capsule	Novo-Flunarizine (Novopharm)	0,576	0,583
Fluorure sodium, 5,56 mg/ml / Liquid	Fluor-A-Day (Pharmascience)	0	Nd
Fluoxetine, 4 mg/ml / Liquid	Prozac (Eli Lilly)	Nd	2,40
Fluoxetine, 10 mg / Capsule	Novo-Fluoxetine (Novopharm)	0,730	0,747
Fluoxetine, 20 mg / Capsule	Novo-Fluoxetine (Novopharm)	0,694	0,710
Fluoxetine, 4 mg/ml / Liquid	Apo-fluoxetine (Apotex)	3,64	Nd
Fluphenazine, 0,5 mg/ml / Liquid	Pms-fluphenazine (Pharmascience)	2,39	Nd
Flurazepam, 15 mg / Capsule	Novo-Flupam / Novo-Flupam SP.C. (Novopharm)	1,193	1,236
Flurazepam, 30 mg / Capsule	Novo-Flupam / Novo-Flupam SP.C. (Novopharm)	1,060	1,103
Flurbiprofen, 100 mg / Tablet	Novo-Flurprofen (Novopharm)	0,368	0,401
Flurbiprofen, 50 mg / Tablet	Novo-Flurprofen (Novopharm)	0,299	0,322
Flutamide, 250 mg / Tablet	Novo-Flutamide (Novopharm)	1,249	1,311
Furosemide, 10 mg/ml / Liquid	Lasix (Hoechst Marion Roussel)	1,913	Nd
Furosemide, 20 mg / Tablet	Novo-Semide (Novopharm)	0,179	0,187
Furosemide, 20 mg / Tablet	Lasix (Hoechst Marion Roussel)	0,211	Nd
Furosemide, 40 mg / Tablet	Novo-Semide (Novopharm)	0,360	0,377
Furosemide, 40 mg / Tablet	Lasix (Hoechst Marion Roussel)	0,420	Nd
Furosemide, 500 mg / Tablet	Lasix special (Hoechst Marion Roussel)	0,466	Nd
Furosemide, 80 mg / Tablet	Novo-Semide (Novopharm)	0,719	0,751
Furosemide, 80 mg / Tablet	Lasix (Hoechst Marion Roussel)	0,840	Nd
Fusidic acid, 250 mg / Tablet	Fucidin (Leo Pharma)	Nd	0,29
Fusidic acid, 49,2 mg/ ml / Liquid	Fucidin (Leo Pharma)	Nd	0,37
Fusidic acid, 50 mg/ ml / Liquid	Fucidin (Leo Pharma)	Nd	0,78
Gemfibrozil, 300 mg / Capsule	Novo-Gemfibrozil (Novopharm)	0,546	0,568
Gemfibrozil, 600 mg / Capsule	Novo-Gemfibrozil (Novopharm)	0,205	0,259
Glyburide, 2,5 mg / Tablet	Novo-Glyburide (Novopharm)	0,052	0,055
Glyburide, 5 mg / Tablet	Novo-Glyburide (Novopharm)	0,103	0,110
Grepafloxacin, chlorhydrate, 200 mg / Tablet	Raxar (Glaxo Wellcome)	0,00	Nd
Guaifenesine, 20 mg/ml / Liquid	Balminil E (Rougier)	Nd	1,60
Guaifenesin, 20 mg/ml / Liquid	Balminil E sugar free (Rougier)	Nd	1,62
Haloperidol, 0,5 mg / Tablet	Novo-Peridol (Novopharm)	0,025	0,041
Haloperidol, 1 mg / Tablet	Novo-Peridol (Novopharm)	0,025	0,041
Haloperidol, 10 mg / Tablet	Novo-Peridol (Novopharm)	0,050	0,082
Haloperidol, 2 mg / Tablet	Novo-Peridol (Novopharm)	0,025	0,041
Haloperidol, 2 mg/ml / Liquid	Apo-haloperidol (Apotex)	Nd	0,01
Haloperidol, 2 mg/ml / Liquid	Novo-peridol (Novopharm)	0,00	0,00
Haloperidol, 2 mg/ml / Liquid	Pms-haloperidol (Pharmascience)	0,00	0,00
Haloperidol, 20 mg / Tablet	Novo-Peridol (Novopharm)	0,050	0,082
Haloperidol, 5 mg / Tablet	Novo-Peridol (Novopharm)	0,025	0,041
Hydralazine HCl, 10 mg / Tablet	Novo-Hylazin (Novopharm)	0,292	0,301
Hydralazine, 25 mg / Tablet	Novo-Hylazin (Novopharm)	0,182	0,189
Hydralazine, 50 mg / Tablet	Novo-Hylazin (Novopharm)	0,100	0,106
Hydrochlorothiazide, 25 mg / Tablet	Novo-Hydrazide (Novopharm)	0,238	0,247
Hydrochlorothiazide, 50 mg / Tablet	Novo-Hydrazide (Novopharm)	0,477	0,495
Hydrochlorothiazide/methyl dopa, 250/15 mg / Tablet	Novo-Doparil-15 (Novopharm)	0,168	0,211
Hydrochlorothiazide/methyl dopa, 250/25 mg / Tablet	Novo-Doparil-25 (Novopharm)	0,135	0,178
Hydromorphone HCl, 1 mg/ml / Liquid	Dilaudid (Knoll)	Nd	2,00
Hydromorphone HCl, 1 mg/ml / Liquid	Pms-hydromorphone (Pharmascience)	1,09	Nd
Hydroxyzine, 2 mg/ml / Liquid	Atarax (Pfizer)	Nd	3,20
Hydroxyzin, 10 mg / Capsule	Apo-Hydroxyzine (Apotex)	Nd	0,47

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Hydroxyzine, 10 mg / Capsule	Novo-Hydroxyzin (Novopharm)	0,00	1,40
Hydroxyzine, 2 mg/ml / Liquid	Pms-hydroxyzine (Pharmascience)	2,37	Nd
Hydroxyzine, 25 mg / Capsule	Apo-Hydroxyzine (Apotex)	Nd	0,44
Hydroxyzine, 25 mg / Capsule	Novo-Hydroxyzin (Novopharm)	0,00	1,30
Hydroxyzine, 50 mg / Capsule	Apo-Hydroxyzine (Apotex)	Nd	0,44
Hydroxyzine, 50 mg / Capsule	Novo-Hydroxyzin (Novopharm)	0,00	1,25
Ibuprofen, 20 mg/ml / Liquid	Advil (Whitehall-Robins)	2,76	Nd
Ibuprofen, 200 mg / Tablet	Novo-Profen (Novopharm)	0,180	0,215
Ibuprofen, 200 mg / Tablet (sugar coating)	Novo-Profen (Novopharm)	0,256	0,291
Ibuprofen, 300 mg / Tablet	Novo-Profen (Novopharm)	0,270	0,322
Ibuprofen, 300 mg / Tablet (sugar coating)	Novo-Profen (Novopharm)	0,373	0,425
Ibuprofen, 400 mg / Tablet	Novo-Profen (Novopharm)	0,360	0,429
Ibuprofen, 400 mg / Tablet (suger coating)	Novo-Profen (Novopharm)	0,463	0,532
Ibuprofen, 600 mg / Tablet	Novo-Profen (Novopharm)	0,540	0,593
Imipramine, 10 mg / Tablet	Novo-Pramine (Novopharm)	0,080	0,088
Imipramine, 25 mg / Tablet	Novo-Pramine (Novopharm)	0,080	0,088
Imipramine, 50 mg / Tablet	Novo-Pramine (Novopharm)	0,195	0,209
Indapamide, 2,5 mg / Tablet	Novo-Indapamide (Novopharm)	0,255	0,260
Indomethacin, 25 mg / Capsule	Novo-Methacin / Novo-Methacin SP.C. (Novopharm)	0,887	0,910
Indomethacin, 50 mg / Capsule	Novo-Methacin / Novo-Methacin SP.C. (Novopharm)	1,458	1,495
Ioniazid, 10 mg/ml / Liquid	Pms-isoniazid (Pharmascience)	0,89	Nd
Isosorbide dinitrate, 10 mg / Tablet	Novo-Sorbide (Novopharm)	0,160	0,174
Isosorbide dinitrate, 30 mg / Tablet	Novo-Sorbide (Novopharm)	0,420	0,442
Itraconazole, 10 mg/ml / Liquid	Sporanox (Jansen-Ortho)	0,50	Nd
Ketoconazole, 20 mg/ml / Liquid	Nizoral (Jansen-Ortho)	0,25	Nd
Ketotifen, fumarate, 0,2 mg/ml / Liquid	Apo-Ketotifen (Apotex)	2,562	Nd
Ketotifen, fumarate, 0,2 mg/ml / Liquid	Novo-Ketotifen (Novopharm)	3,31	3,31
Ketotifen, fumarate, 1 mg / Tablet	Novo-Ketotifen (Novopharm)	0,493	0,499
Ketotifen, fumarate, 0,2 mg/ml / Liquid	Zaditen (Novartis Pharma)	2,41	Nd
Lactose (placebo) / Capsule	Novo-Plus (Novopharm)	0,720	0,732
Lactulose, 666,7 mg/ml / Liquid	Gen-lac (Genpharm)	Nd	3,64
Lactulose, 666,7 mg/ml / Liquid	Pms-lactulose (Pharmascience)	3,5	Nd
Lamivudine, 10 mg/ml / Liquid	3-TC (Glaxo Wellcome)	1,13	1,27
Lamotrigine, 100 mg / Tablet	Lamictal (Glaxo Wellcome)	0,428	Nd
Lamotrigine, 150 mg / Tablet	Lamictal (Glaxo Wellcome)	0,644	Nd
Lamotrigine, 25 mg / Tablet	Lamictal (Glaxo Wellcome)	0,107	Nd
Lidocaine, 2 % / Liquid	Pms-lidocaine viscous (Pharmascience)	0,2	Nd
Lithium, carbonate, 60 mg/ml / Liquid	Pms-lithium citrate (Pharmascience)	1,77	Nd
Loperamide, 0,2 mg/ml / Liquid	Pms-loperamide (Pharmascience)	2,19	Nd
Loperamide, 2 mg / Tablet	Novo-Loperamide (Novopharm)	1,353	1,383
Loratadine, 1 mg/ml / Liquid	Claritin (Schering)	3,20	Nd
Lorazepam, 0,5 mg / Tablet	Apo-Lorazepam (Apotex)	Nd	0,19
Lorazepam, 0,5 mg / Tablet (Sublingual)	Ativan (Wyeth-Ayerst)	Nd	0,14
Lorazepam, 0,5 mg / Tablet	Nu-Loraz (Nu-Pharm)	Nd	0,19
Lorazepam, 0,5 mg / Tablet	Novo-Lorazem (Novopharm)	0,049	0,049
Lorazepam, 1 mg / Tablet	Novo-Lorazem (Novopharm)	0,098	0,099
Lorazepam, 1,0 mg / Tablet	Apo-Lorazepam (Apotex)	Nd	0,38
Lorazepam, 1,0 mg / Tablet (Sublingual)	Ativan (Wyeth-Ayerst)	Nd	0,59
Lorazepam, 1,0 mg / Tablet	Nu-Loraz (Nu-Pharm)	Nd	0,38
Lorazepam, 2 mg / Tablet	Novo-Lorazem (Novopharm)	0,110	0,112
Lorazepam, 2,0 mg / Tablet	Apo-Lorazepam (Apotex)	Nd	0,47
Lorazepam, 2,0 mg / Tablet (Sublingual)	Ativan (Wyeth-Ayerst)	Nd	0,19
Lorazepam, 2,0 mg / Tablet	Nu-Loraz (Nu-Pharm)	Nd	0,47
Magaldrate, 96 mg/ml / Liquid	Riopan (Whitehall-Robins)	0	Nd

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Magnesium, citrate, 15 g/flacon / Liquid	Citro-Mag (Rougier)	Nd	1,05
Magnesium, hydroxyde, 80 mg/ml / Liquid	Lait de magnesie (Atlas laboratories)	0	Nd
Maprotiline HCl, 10 mg / Tablet	Novo-Maprotiline (Novopharm)	0,290	0,299
Maprotiline HCl, 50 mg / Tablet	Novo-Maprotiline (Novopharm)	0,266	0,279
Maprotiline HCl, 75 mg / Tablet	Novo-Maprotiline (Novopharm)	0,366	0,384
Medroxyprogesterone acetate, 10 mg / Tablet	Novo-Medrone (Novopharm)	0,428	0,433
Medroxyprogesterone acetate, 2,5 mg / Tablet	Novo-Medrone (Novopharm)	0,380	0,384
Medroxyprogesterone acetate, 5 mg / Tablet	Novo-Medrone (Novopharm)	0,370	0,374
Meprobamate, 200 mg / Tablet	Novo-Mepro (Novopharm)	0,084	0,117
Meprobamate, 400 mg / Tablet	Novo-Mepro (Novopharm)	0,168	0,235
Methotrimeprazine maleate, 25 mg / Tablet	Novo-Meprazine (Novopharm)	0,023	0,035
Methotrimeprazine maleate, 50 mg / Tablet	Novo-Meprazine (Novopharm)	0,104	0,130
Methotrimeprazine, 40 mg/ml / Liquid	Nozinan (Rhône-Poulenc Rorer)	Nd	1,80
Methotrimeprazine, 5 mg/ml / Liquid	Nozinan (Rhône-Poulenc Rorer)	Nd	2,98
Methyl dopa, 125 mg / Tablet	Novo-Medopa (Novopharm)	0,060	0,074
Methyl dopa, 250 mg / Tablet	Novo-Medopa (Novopharm)	0,119	0,148
Methyl dopa, 500 mg / Tablet	Novo-Medopa (Novopharm)	0,238	0,297
Metoclopramide, 1 mg/ml / Liquid	Pms-metoclopramide (Pharmascience)	1,3	Nd
Metoclopramide, chlorhydrate, 1 mg/ml / Liquid	Maxeran (Hoechst Marion Roussel)	1,960	Nd
Metoclopramide, chlorhydrate, 10 mg / Tablet	Maxeran (Hoechst Marion Roussel)	0,361	Nd
Metoclopramide, chlorhydrate, 5 mg / Tablet	Maxeran (Hoechst Marion Roussel)	0,371	Nd
Metoprolol, 100 mg / Tablet coated	Novo-Metoprol (Novopharm)	0,601	0,635
Metoprolol, 100 mg / Tablet uncoated	Novo-Metoprol Uncoated (Novopharm)	0,601	0,631
Metoprolol, 50 mg / Tablet coated	Novo-Metoprol (Novopharm)	0,509	0,531
Metoprolol, 50 mg / Tablet uncoated	Novo-Metoprol Uncoated (Novopharm)	0,301	0,340
Metronidazole, 250 mg / Tablet	Apo-Metronidazole (Apotex)	Nd	0,95
Metronidazole, 250 mg / Tablet	Novo-Nidazole (Novopharm)	0,585	0,620
Metronidazole, 500 mg / Capsule	Flagyl (Rhône-Poulenc Rorer)	0,00	Nd
Mexiletine, chlorhydrate, 100 mg / Granules	Novo-Mexiletine (Novopharm)	0,192	0,200
Mexiletine, chlorhydrate, 200 mg / Granules	Novo-Mexiletine (Novopharm)	0,383	0,401
Mineral oil 78 % sugar free jelly, / Jelly	Lansoyl (Jouveinal)	Nd	0,27
Mineral oil 78 % jelly, / Jelly	Lansoyl (Jouveinal)	Nd	0,60
Mineral oil + glycerine, / Liquid	Agarol (Warner-Lambert)	Nd	0,65
Minocycline, chlorhydrate, 100 mg / Capsule	Apo-Minocycline (Apotex)	Nd	0,56
Minocycline, chlorhydrate, 100 mg / Capsule	Minocin (Wyeth-Ayerst)	Nd	1,0
Minocycline, chlorhydrate, 50 mg / Capsule	Apo-Minocycline (Apotex)	Nd	0,28
Minocycline, chlorhydrate, 50 mg / Capsule	Minocin (Wyeth-Ayerst)	Nd	1,0
Minocycline, chlorhydrate, 100 mg / Capsule	Novo-Minocycline (Novopharm)	0,608	0,625
Minocycline, chlorhydrate, 50 mg / Capsule	Novo-Minocycline (Novopharm)	0,524	0,536
Morphine, 1 mg/ml / Liquid	Morphitec-1 (Technilab)	Nd	2,23
Morphine, 1 mg/ml / Liquid	M.O.S. (ICN)	0,21	Nd
Morphine, 10 mg/ml / Liquid	Morphitec-10 (Technilab)	Nd	2,23
Morphine, 10 mg/ml / Liquid	M.O.S. (ICN)	1,00	Nd
Morphine, 20 mg/ml / Liquid	Morphitec-20 (Technilab)	Nd	2,23
Morphine, 5 mg/ml / Liquid	Morphitec-5 (Technilab)	Nd	2,23
Morphine, 5 mg/ml / Liquid	M.O.S. (ICN)	1,17	Nd
Nadolol, 160 mg / Tablet	Novo-Nadolol (Novopharm)	1,228	1,276
Nadolol, 40 mg / Tablet	Novo-Nadolol (Novopharm)	0,307	0,320
Nadolol, 80 mg / Tablet	Novo-Nadolol (Novopharm)	0,614	0,639
Naproxen, 125 mg / Tablet	Novo-Naprox (Novopharm)	0,037	0,061
Naproxen, 25 mg/ml / Liquid	Naprosyn (Hoffman-La Roche)	1,16	Nd
Naproxen, 250 mg / Tablet	Novo-Naprox (Novopharm)	0,075	0,122
Naproxen, 375 mg / Tablet	Novo-Naprox (Novopharm)	0,112	0,183
Naproxen, 500 mg / Tablet	Novo-Naprox (Novopharm)	0,149	0,245

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Naproxen, sodium, 275 mg / Tablet	Novo-Naprox Sodium (Novopharm)	0,077	0,135
Naproxen, sodium, 550 mg / Tablet	Novo-Naprox Sodium D.S. (Novopharm)	0,154	0,270
Nitrazepam, 10 mg / Tablet	Nitrazadon (ICN)	0,47	Nd
Nitrazepam, 10 mg / Tablet	Rho-Nitrazepam (Rhodiapharm)	0,47	Nd
Nitrazepam, 10 mg / Tablet	Mogadon (Hoffman-La Roche)	0,70	0,80
Nitrazepam, 5 mg / Tablet	Nitrazadon (ICN)	0,233	Nd
Nitrazepam, 5 mg / Tablet	Rho-Nitrazepam (Rhodiapharm)	0,233	Nd
Nitrazepam, 5 mg / Tablet	Mogadon (Hoffman-La Roche)	0,35	0,40
Nitrofurantoin, 100 mg / Tablet	Novo-Furan (Novopharm)	0,146	0,172
Nitrofurantoin, 5 mg/ml / Liquid	Novo-Furan (Novopharm)	2,25	2,27
Nitrofurantoin, 50 mg / Capsule	Novo-Furantoin Capsules (Novopharm)	0,037	0,037
Nitrofurantoin, 50 mg / Tablet	Novo-Furan (Novopharm)	0,073	0,086
Norfloxacin, / Tablet	Apo-Norflox (Apotex)	0,044	Nd
Norfloxacin, 400 mg / Tablet	Noroxin (Merck Sharp & Dohme)	0,00	Nd
Normethadone + ephedrine, 10 mg/ml / Liquid	Cophylac (Hoechst Marion Roussel)	0,80	Nd
Nystatin, 100 000 u/ml / Liquid	Nilstat (Technilab)		3,00
Nystatin, 100 000 u/ml / Liquid	Mycostatin (Bristol-Myers Squibb Gr. Pharma)	2,41	Nd
Nystatin, 100 000 u/ml / Liquid	Pms-nystatin (Pharmascience)	2,62	Nd
Nystatin, 100 000 UI/ml / Liquid	Nadostine (Nadeau Laboratories)	Nd	2,60
Nystatin, 100 000 UI/ml / sugar free Liquid	Nadostine (Nadeau Laboratories)	Nd	0,42
Nystatin, 500 000 UI / Tablet	Nadostine (Nadeau Laboratories)	Nd	0,43
Nystatin, 500 000 UI / Tablet	Mycostatin (Bristol-Myers Squibb)	0,35	Nd
Ofloxacin, 200 mg / Tablet	Apo-Oflox (Apotex)	0,096	Nd
Ofloxacin, 300 mg / Tablet	Apo-Oflox (Apotex)	0,15	Nd
Ofloxacin, 400 mg / Tablet	Apo-Oflox (Apotex)	0,21	Nd
Orciprenaline, 2 mg/ml / Liquid	Alti-orciprenaline (Altimed Pharmaceutical Co.)	Nd	0,036
Orciprenaline, 2 mg/ml / Liquid	Apo-orciprenaline (Apotex)	1,99	Nd
Oxazepam, 10 mg / Tablet	Novoxapam (Novopharm)	0,588	0,613
Oxazepam, 15 mg / Tablet	Novoxapam (Novopharm)	0,566	0,584
Oxtriphylline, 10 mg/ml / Liquid	Choledyl (Parke-Davis)	Nd	3,66
Oxtriphylline, 100 mg / Tablet	Novo-Triphyl (Novopharm)	0,104	0,170
Oxtriphylline, 20 mg/ml / Liquid	Choledyl (Parke-Davis)	Nd	2,80
Oxtriphylline, 200 mg / Tablet	Novo-Triphyl (Novopharm)	0,134	0,220
Oxtriphylline, 300 mg / Tablet	Novo-Triphyl (Novopharm)	0,136	0,224
Oxybutinin, 1 mg/ml / Liquid	Apo-oxybutinin (Apotex)	2,81	Nd
Oxybutinin, 1 mg/ml / Liquid	Ditropan (Procter & Gamble)	1,01	Nd
Oxybutinin, 5 mg / Tablet	Novo-Oxybutinin (Novopharm)	0,601	0,616
Penicilline G, 500 000 U.I. / Tablet	Novo-Pen G-500 (Novopharm)	0,104	0,171
Penicillin VK, 25 mg/ml / Liquid	Apo-pen VK (Apotex)	Nd	0,81
Penicillin VK, 300 mg / Tablet	Apo-Pen VK (Apotex)	Nd	0,09
Penicillin VK, 500 000 U.I. / Tablet	Novo-Pen VK (Novopharm)	0,501	0,573
Penicillin VK, 60 mg/ml / Liquid	Apo-pen VK (Apotex)	Nd	2,50
Penicillin VK, 60 mg/ml / Liquid	Novo-Pen VK (Novopharm)	2,028	2,112
Pericyazin, 10 mg/ml / Liquid	Neuleptil (Rhône-Poulenc Rorer)	Nd	1,00
Phenobarbital, 100 mg / Capsule	Novo-Pentobarb (Novopharm)	0,227	0,254
Phenobarbital, 15 mg / Tablet	Phenobarbital (Parke-Davis)	0,24	0,24
Phenobarbital, 30 mg / Tablet	Phenobarbital (Parke-Davis)	0,33	0,33
Phenobarbital, 5 mg/ml / Liquid	Pnenobarbital elixir USP (Stanley Pharmaceuticals)	3,78	Nd
Phenobarbital, 60 mg / Tablet	Phenobarbital (Parke-Davis)	0,35	0,35
Phenylbutazone, 100 mg / Tablet	Novo-Butazone (Novopharm)	0,053	0,060
Phenylephrine HCl - hydrocodone bitartrate - guaifenesin, 4 mg-1 mg-40 mg / ml / Liquid	Novahistex DH Expt (Hoechst Marion Roussel)	3,00	Nd
Phenylephrine HCl - hydrocodone bitartrate, 2 mg-0,34 mg / ml / Liquid	Novahistine DH (Hoechst Marion Roussel)	1,38	Nd

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Phenylephrine HCl - hydrocodone bitartrate, 4 mg-1 mg /ml / Liquid	Novahistex DH (Hoechst Marion Roussel)	2,42	Nd
Phenylephrine HCl - codeine phosphate, 4 mg-3 mg /ml / Liquid	Novahistex C (Hoechst Marion Roussel)	2,22	Nd
Phenytoin sodium, 100 mg / Capsule	Dilantin (Parke-Davis)	0,48	0,60
Phenytoin sodium, 30 mg / Capsule	Dilantin (Parke-Davis)	Nd	0,70
Phenytoin, 25 mg/ml / Liquid	Dilantin-125 (Parke-Davis)	1,14	Nd
Phenytoin, 50 mg / Tablet	Dilantin Infatabs (Parke-Davis)	1,92	Nd
Pindolol, 10 mg / Tablet	Novo-Pindol (Novopharm)	0,055	0,063
Pindolol, 15 mg / Tablet	Novo-Pindol (Novopharm)	0,083	0,094
Pindolol, 5 mg / Tablet	Novo-Pindol (Novopharm)	0,050	0,056
Piroxicam, 10 mg / Capsule	Novo-Pirocam (Novopharm)	1,056	1,086
Piroxicam, 20 mg / Capsule	Novo-Pirocam (Novopharm)	1,056	1,086
Pivampicillin, 35 mg/ml / Liquid	Pondocillin (Leo Pharma)	1,62	1,62
Pivampicillin, 500 mg / Tablet	Pondocillin (Leo Pharma)	0,43	0,43
Pivmecillinam, chlorhydrate, 200 mg / Tablet	Selaxid (Leo Pharma)	0,00	Nd
Polyethylene glycol /electrolytes, / Liquid	Lyteprep (Therapex)	0,00	Nd
Polyethylen glycol /electrolytes, / Liquid	Colyte (Reed & Camrick)	0,00	Nd
Polyethylen glycol /electrolytes, / Liquid	PegLyte (Pharmascience)	0,00	Nd
Polyethylen glycol /electrolytes, / Powder	PegLyte (Pharmascience)	0,00	Nd
Polystyrene sulfonate / Liquid	Novo-Prazin (Novopharm)	0,202	0,208
Prazocin HCl, 2 mg / Tablet	Novo-Prazin (Novopharm)	0,253	0,260
Prazocin HCl, 5 mg / Tablet	Novo-Prazin (Novopharm)	0,471	0,484
Prednisolone, 1 mg/ml / Liquid	Pediapred (Rhône-Poulenc Rorer)	2,26	Nd
Prednisolone, 5 mg / Tablet	Novo-Prednisolone (Novopharm)	0,262	0,273
Prednisone, 5 mg / Tablet	Novo-Prednisone (Novopharm)	0,510	0,520
Prednisone, 50 mg / Tablet	Novo-Prednisone (Novopharm)	0,586	0,606
Primidone, 125 mg / Chewtab	Mysoline (Wyeth-Ayerst)	Nd	0,12
Primidone, 125 mg / Tablet	Apo-Primidone (Apotex)	Nd	0,17
Primidone, 250 mg / Comrime	Mysoline (Wyeth-Ayerst)	Nd	0,23
Primidone, 250 mg / Tablet	Apo-Primidone (Apotex)	Nd	0,34
Prochlorperazine, 1 mg/ml / Liquid	Stemetil (Rhône-Poulenc Rorer)	3,18	Nd
Prochlorperazine, 10 mg / Tablet	Stemetil (Rhône-Poulenc Rorer)	0	Nd
Prochlorperazine, 5 mg / Tablet	Stemetil (Rhône-Poulenc Rorer)	0	Nd
Procyclidine, 0,5 mg/ml / Liquid	Pms-procyclidine (Pharmascience)	1,16	Nd
Procyclidine, 0,5 mg/ml / Liquid	Kemadrin (Glaxo Wellcome)	2,30	Nd
Procyclidine, 5 mg / Tablet	Kemadrin (Glaxo Wellcome)	0,47	Nd
Promethazine, 2 mg/ml / Liquid	Pms-promethazine (Pharmascience)	1,8	Nd
Propoxyphene, hydrochloride, 65 mg / Capsule	Novo-Propoxyn (Novopharm)	0,491	0,504
Propranolol, 10 mg / Tablet	Novo-Pranol (Novopharm)	0,434	0,451
Propranolol, 120 mg / Tablet	Novo-Pranol (Novopharm)	1,196	1,240
Propranolol, 20 mg / Tablet	Novo-Pranol (Novopharm)	0,352	0,374
Propranolol, 40 mg / Tablet	Novo-Pranol (Novopharm)	0,704	0,725
Propranolol, 80 mg / Tablet	Novo-Pranol (Novopharm)	0,819	0,861
Prpoxyphe HCl-ASA-caffeine, / Capsule	Novo-Propoxyn Compound (Novopharm)	0,371	0,396
Pseudoephedrine, 6 mg/ml / Liquid	Balminil Decongestant (Rougier)	Nd	1,88
Pseudoephedrine, 6 mg/ml / Liquid	Pms-pseudoephedrine (Pharmascience)	3,70	Nd
Psyllium no flavor, / Powder	Novo-Mucilax (Novopharm)	1,983/g	1,983/g
Psyllium no sugar, / Powder	Novo-Mucilax (Novopharm)	0,000/g	0,000/g
Psyllium orange flavor / Powder	Novo-Mucilax (Novopharm)	1,617/g	1,617/g
Psyllium orange, smooth texture / Powder	Metamucil (Procter & Gamble)	7,76 /g	7,76 /g
Psyllium (hydrophilic mucilloid for oral suspension) orange - smooth texture "Sugar free", / Powder	Metamucil (Procter & Gamble)	3,45 /g	3,45 /g
Psyllium no flavor, / Powder	Metamucil (Procter & Gamble)	1,98 /g	1,98 /g

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH§ (Kcal)	Caloric content* – Total (Kcal)
Psyllium no flavor, no sugar, smooth texture, / Powder	Metamucil (Procter & Gamble)	3,45 /g	3,45 /g
Psyllium + sene, / Granules	Prodiem Plus (Novartis)	Nd	0,74/g
Psyllium / Granules	Prodiem Simple (Novartis)	Nd	0,72/g
Pyrantel pamoate, 50 mg/ml / Liquid	Combantrin (Pfizer)	3,24	Nd
Pyridoxine hydrochloride, 25 mg / Tablet	Vitamine B6 (Wampole)	0,00	Nd
Pyrvinium pamoate, 10 mg/ml / Liquid	Vanquin (Warner-Lambert)	Nd	0,90
Quinidine, 200 mg / Tablet	Novo-Quinidine (Novopharm)	0,127	0,228
Quinine, 200 mg / Capsule	Novo-Quinine (Novopharm)	0,428	0,536
Ranitidine, 15 mg/ml / Liquid	Zantac (Glaxo Wellcome)	0,80	0,83
Ranitidine, 150 mg / Tablet	Novo-Ranidine (Novopharm)	0,00	0,138
Ranitidine, 150 mg / Tablet	Zantac (Glaxo Wellcome)	0,01	Nd
Ranitidine, 300 mg / Tablet	Novo-Ranidine (Novopharm)	0,00	0,276
Ranitidine, 300 mg / Tablet	Zantac (Glaxo Wellcome)	0,01	Nd
Reserpine, 0,25 mg / Tablet	Novo-Reserpine (Novopharm)	0,607	0,613
Rifampin, 150 mg / Capsule	Rifadin (Hoechst Marion Roussel)	0,091	Nd
Rifampin, 300 mg / Capsule	Rifadin (Hoechst Marion Roussel)	0,181	Nd
Salbutamol, 0,4 mg/ml / Liquid	Ventolin (Glaxo Wellcome)	0,03	0,03
Salbutamol, 2 mg / Tablet	Novo-Salmol (Novopharm)	0,415	0,430
Salbutamol, 4 mg / Tablet	Novo-Salmol (Novopharm)	0,829	0,860
Secobarbital sodium, 100 mg / Capsule	Novo-Secobarb (Novopharm)	0,385	0,424
Selegiline, 5 mg / Tablet	Novo-Selegiline (Novopharm)	0,487	0,514
Sennosides, 1,7 mg/ml / Liquid	Senokot (Purdue Frederick)	Nd	3,04
Sennosides, 15 mg/5 ml (3g) / Granules	Senokot (Purdue Frederick)	Nd	2,93/g
Sennosides, 8,6 mg / Tablet	Senokot (Purdue Frederick)	Nd	0,22
Sennosides, 119 mg /dose unit (70ml) / Liquid	X-Prep (Purdue Frederick)	Nd	212 / 70 ml bottle
Sennosides, 12 mg / Dragee	Glyssennid (Novartis)	Nd	0,36
Sennosides, 12 mg / Tablet	Pms-Sennosides (Pharmascience)	0,04	Nd
Sennosides, 15 mg / Chocolate	Ex-Lax, chocolate pieces (Novartis)	1,80	Nd
Sennosides, 15 mg / Tablet	Ex-Lax, sugar coated tablets (Novartis)	0,74	Nd
Sennosides, 157,5 mg (21g) / Powder	X-Prep (Purdue Frederick)	Nd	38/sachet
Sennosides, 25 mg / Tablet	Ex-Lax extra-strong, sugar coated tablets (Novartis)	0,74	Nd
Sennosides, 8,6 mg / Dragee	Glyssennid (Novartis)	Nd	0,34
Sennosides, 8,6 mg / Tablet	Pms-Sennosides (Pharmascience)	0,06	Nd
Simethicone, 40 mg/ml / Liquid	Ovol (Carter Horner)	Nd	0,30
Sodium citrate + citric acid, 1 meq/ml / Liquid	Pms-dicitrate sodium (Pharmascience)	0	Nd
Sodium phosphates, 2,4g monobasic + 0,9g dibasic /5ml / Liquid	Fleet Phospho-Soda (Johnson & Jonhson Merck)	0,05	Nd
Sodium phosphates, 2,4g monobasic + 0,9g dibasic /5ml / Liquid	Pms-phosphate solution (Pharmascience)	0,2	Nd
Sotalol HCl, 80 mg / Tablet	Novo-Stalol (Novopharm)	0,241	0,253
Spiramycine, 250 mg / Capsule	Rovamycine (Rhône-Poulenc Rorer)	0,92	Nd
Spiramycine, 500 mg / Capsule	Rovamycine (Rhône-Poulenc Rorer)	1,84	Nd
Spirolactone / hydrochlorothiazide, 25/25 mg / Tablet	Novo-Spirozine (Novopharm)	1,154	1,188
Spirolactone / hydrochlorothiazide, 50/50 mg / Tablet	Novo-Spirozine (Novopharm)	2,308	2,377
Spirolactone, 100 mg / Tablet	Novo-Spiroton (Novopharm)	2,042	2,126
Spirolactone, 25 mg / Tablet	Novo-Spiroton (Novopharm)	0,895	0,929
Stavudine, 1 mg/ml / Liquid	Zerit (Bristol-Myers Squibb)	0,195	Nd
Stavudine, 15 mg / Capsule	Zerit (Bristol-Myers Squibb)	0,514	Nd
Stavudine, 20 mg / Capsule	Zerit (Bristol-Myers Squibb)	0,772	Nd
Stavudine, 30 mg / Capsule	Zerit (Bristol-Myers Squibb)	0,772	Nd
Stavudine, 40 mg / Capsule	Zerit (Bristol-Myers Squibb)	1,02	Nd
Sucrafate, 1000 mg / Tablet	Sulcrate (Hoechst Marion Roussel)	0,00	Nd
Sucrafate, 1000 mg / Tablet	Novo-Sucralate (Novopharm)	0,144	0,247
Sucrafate, 200 mg/ml / Liquid	Sulcrate Suspension Plus (Hoechst Marion Roussel)	1,04	Nd
Sulfapyridine, 500 mg / Tablet	Dagenan (Rhône-Poulenc Rorer)	2,053	Nd

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH ₅ (Kcal)	Caloric content* – Total (Kcal)
Sulfinpyrazone, 100 mg / Tablet	Novo-Pyrazone (Novopharm)	0,060	0,086
Sulfinpyrazone, 200 mg / Tablet	Novo-Pyrazone (Novopharm)	0,603	0,629
Sulfisoxazole, 500 mg / Tablet	Novo-Soxazole (Novopharm)	0,518	0,616
	Pms-sodium polystyren sulfonate (Pharmascience)	0,94	Nd
Sulindac, 150 mg / Tablet	Novo-Sundac (Novopharm)	0,055	0,094
Sulindac, 200 mg / Tablet	Novo-Sundac (Novopharm)	0,102	0,126
Temazepam, 15 mg / Capsule	Novo-Temazepam (Novopharm)	0,781	0,795
Tenoxicam, 20 mg / Tablet	Novo-Tenoxicam (Novopharm)	0,635	0,645
Terfenadine, 120 mg / Tablet	Seldane (Hoechst Marion Roussel)	1,732	Nd
Terfenadine, 6 mg/ml / Liquid	Seldane (Hoechst Marion Roussel)	1,44	Nd
Terfenadine, 60 mg / Tablet	Seldane (Hoechst Marion Roussel)	0,198	Nd
Terfenadine, 60 mg / Tablet	Novo-Terfenadine (Novopharm)	1,453	1,483
Tetracycline, 25 mg/ml / Liquid	Novo-Tetra (Novopharm)	1,98	1,98
Tetracycline, 250 mg / Capsule	Novo-Tetra (Novopharm)	0,163	0,217
Tetracycline, 250 mg / Tablet	Novo-Tetra (Novopharm)	0,064	0,110
Tetracycline, chlorhydrate, 250 mg / Capsule	Apo-Tetra (Apotex)	Nd	0,21
Tetracycline, chlorhydrate, 250 mg / Capsule	Nu-Tetra (Nu-Pharm)	Nd	0,21
Theophylline, 5,33 mg/ml / Liquid	Theophylline, elixir (Rougier)	Nd	2,82
Theophylline, 5,33 mg/ml / Liquid	Theolair (3M Pharmaceutical Products)	2,38	Nd
Theophylline anhydrous, 100 mg / Tablet	Novo-Theophyl SR (Novopharm)	0,00	0,003
Thioridazine, 10 mg / Tablet	Novo-Ridazine (Novopharm)	0,194	0,204
Thioridazine, 100 mg / Tablet	Novo-Ridazine (Novopharm)	0,083	0,117
Thioridazine, 2 mg/ml / Liquid	Mellaril suspension (Novartis pharma)	2,27	Nd
Thioridazine, 200 mg / Tablet	Novo-Ridazine (Novopharm)	0,080	0,106
Thioridazine, 25 mg / Tablet	Novo-Ridazine (Novopharm)	0,082	0,093
Thioridazine, 30 mg/ml / Liquid	Mellaril solution (Novartis pharma)	1,23	Nd
Thioridazine, 50 mg / Tablet	Novo-Ridazine (Novopharm)	0,103	0,133
Tiaprofenic, acid, 200 mg / Tablet	Novo-Tiaprofenic (Novopharm)	0,039	0,061
Tiaprofenic, acid, 300 mg / Tablet	Novo-Tiaprofenic (Novopharm)	0,059	0,092
Timolol, maleate, 10 mg / Tablet	Novo-Timol (Novopharm)	0,213	0,228
Timolol, maleate, 20 mg / Tablet	Novo-Timol (Novopharm)	0,427	0,456
Timolol, maleate, 5 mg / Tablet	Novo-Timol (Novopharm)	0,107	0,114
Tolbutamide, 500 mg / Tablet	Novo-Butamide SP.C. (Novopharm)	0,527	0,615
Tolbutamide, 500 mg / Tablet	Novo-Butamide (Novopharm)	0,532	0,613
Tolmetine sodic, 400 mg / Capsule	Novo-Tolmetin (Novopharm)	0,303	0,329
Topiramate, 100 mg / Tablet	Topamax (Jansen-Ortho)	0,642	Nd
Topiramate, 200 mg / Tablet	Topamax (Jansen-Ortho)	0,350	Nd
Topiramate, 25 mg / Tablet	Topamax (Jansen-Ortho)	0,161	Nd
Trazadone, 100 mg / Tablet	Novo-Trazadone (Novopharm)	0,604	0,638
Trazadone, 150 mg / Tablet	Novo-Trazadone (Novopharm)	0,147	0,163
Trazadone, 50 mg / Tablet	Novo-Trazadone (Novopharm)	0,301	0,318
Triamterene / Hydrochlorothiazide, 50/25 mg / Tablet	Novo-Triamzide (Novopharm)	0,060	0,091
Triazolam, 0,125 mg / Tablet	Novo-Triolam (Novopharm)	0,312	0,320
Triazolam, 0,25 mg / Tablet	Novo-Triolam (Novopharm)	0,310	0,319
Trifluoperazine, 1 mg / Tablet	Novo-Flurazine (Novopharm)	0,267	0,278
Trifluoperazine, 10 mg / Tablet	Novo-Flurazine (Novopharm)	0,520	0,542
Trifluoperazine, 10 mg/ml / Liquid	Pms-trifluoperazine (Pharmascience)	2,6	Nd
Trifluoperazine, 2 mg / Tablet	Novo-Flurazine (Novopharm)	0,387	0,403
Trifluoperazine, 20 mg / Tablet	Novo-Flurazine (Novopharm)	0,523	0,545
Trifluoperazine, 5 mg / Tablet	Novo-Flurazine (Novopharm)	0,430	0,447
Trihexyphenidyle, 0,4 mg/ml / Liquid	Pms-trihexyphenidyle (Pharmascience)	2,02	Nd
Trihexyphenidyle, 2 mg / Tablet	Novo-Hexidyl (Novopharm)	0,056	0,076
Trihexyphenidyle, 5 mg / Tablet	Novo-Hexidyl (Novopharm)	0,115	0,155
Trimeprazin, 0,5 mg/ml / Liquid	Panectyl 2.5 (Rhône-Poulenc Rorer)	3,22	Nd

Drug, concentration and presentation	Commercial name and company	Caloric content* – CH ₈ (Kcal)	Caloric content* – Total (Kcal)
Trimethoprim + sulfamethoxazole, 160/800 mg / Tablet	Apo-sulfatrim DS (Apotex)	Nd	0,30
Trimethoprim + sulfamethoxazole, 160/800 mg / Tablet	Bactrim Roche (Hoffman-La Roche)	Nd	0,40
Trimethoprim + sulfamethoxazole, 160/800 mg / Tablet	Nu-Cotrimox (Nu-Pharm)	Nd	0,30
Trimethoprim + sulfamethoxazole, 160/800 mg / Tablet	Septra DS (Glaxo Wellcome)	Nd	0,08
Trimethoprim + sulfamethoxazole, 160/800 mg / Tablet	Novo-Trimel (Novopharm)	0,325	0,470
Trimethoprim + sulfamethoxazole, 20/100 mg / Tablet ped.	Apo-sulfatrim (Apotex)	Nd	0,04
Trimethoprim + sulfamethoxazole, 8/40 mg/ml / Liquid	Apo-sulfatrim (Apotex)	Nd	2,47
Trimethoprim + sulfamethoxazole, 8/40 mg/ml / Liquid	Nu-Cotrimox (Nu-Pharm)	Nd	2,47
Trimethoprim + sulfamethoxazole, 8/40 mg/ml / Liquid	Septra (Glaxo Wellcome)	Nd	2,60
Trimethoprim + sulfamethoxazole, 8/40 mg/ml / Liquid	Novo-trimel (Novopharm)	0,011	0,011
Trimethoprim + sulfamethoxazole, 8/40 mg/ml / Liquid	Bactrim Roche (Hoffman-La Roche)	1,81	2,42
Trimethoprim + sulfamethoxazole, 80/400 mg / Tablet	Apo-sulfatrim (Apotex)	Nd	0,15
Trimethoprim + sulfamethoxazole, 80/400 mg / Tablet	Bactrim Roche (Hoffman-La Roche)	Nd	0,20
Trimethoprim + sulfamethoxazole, 80/400 mg / Tablet	Nu-Cotrimox (Nu-Pharm)	Nd	0,15
Trimethoprim + sulfamethoxazole, 80/400 mg / Tablet	Septra (Glaxo Wellcome)	Nd	0,04
Trimethoprim + sulfamethoxazole, 80/400 mg / Tablet	Novo-Trimel (Novopharm)	0,163	0,235
Trimethoprim, 100 mg / Tablet	Proloprim (Glaxo Wellcome)	0,52	Nd
Trimethoprim, 200 mg / Tablet	Proloprim (Glaxo Wellcome)	0,12	Nd
Trimipramine, maleate, 100 mg / Tablet	Novo-Tripamine (Novopharm)	0,046	0,067
Trimipramine, maleate, 25 mg / Tablet	Novo-Tripamine (Novopharm)	0,012	0,017
Trimipramine, maleate, 50 mg / Tablet	Novo-Tripamine (Novopharm)	0,023	0,033
Trovafloxacin, 100 mg / Tablet	Trovan (Pfizer)	0,388	Nd
Trovafloxacin, 200 mg / Tablet	Trovan (Pfizer)	0,780	Nd
Valproic acid, 250 mg / Capsule	Depakene (Abbott Laboratories)	0,00	Nd
Valproic acid, 250 mg / Capsule	Pms-Valproic Acid (Pharmascience)	0,71	Nd
Valproic acid, 250 mg / Capsule	Novo-Valproic (Novopharm)	0,90	Nd
Valproic acid, 50 mg/ml / Liquid	Alti-Valproic (AltiMed Pharmaceutical Company)	Nd	3,54
Valproic acid, 50 mg/ml / Liquid	Pms-Valproic Acid (Pharmascience)	2,8	Nd
Valproic acid, 500 mg / Capsule	Depakene (Abbot)	0,00	Nd
Valproic acid, 500 mg / Capsule	Pms-Valproic Acid E.C. (Pharmascience)	0,00	Nd
Valproic acid, 500 mg / Capsule	Pms-Valproic Acid (Pharmascience)	0,71	Nd
Valproic acid, 500 mg / Capsule	Novo-Valproic (Novopharm)	0,88	Nd
Valproic acid, 50 mg/ml / Liquid	Depakene (Abbott Laboratories)	2,97	3,54
Verapamil, 120 mg / Tablet	Novo-Veramil (Novopharm)	0,083	0,096
Verapamil, 80 mg / Tablet	Novo-Veramil (Novopharm)	0,055	0,064
Vigabatrin, 500 mg / Tablet	Sabril (Hoechst Marion Roussel)	0,056	0,579
Vitamine a b c d, / Liquid	Infantol drops (Carter Horner)	Nd	2,8
Vitamine a b c d, / Liquid	Infantol liquid (Carter Horner)	Nd	1,16
Vitamine a b c d, / Liquid	Polyvisol (Mead Johnson)	3,40	Nd
Vitamine a c d, / Liquid	Tri-vi-sol (Mead Johnson)	2,20	Nd
Vitamine a c d + fluor, / Liquid	Tri-vi-flor (Mead Johnson)	2,20	Nd
Vitamine a c d + fluor, / Liquid	Tri-vi-sol with fluor (Mead Johnson)	2,20	Nd
Vitamine d, 400 u/ml / Liquid	D-vi-sol 400 u/0.6 ml (Mead Johnson)	2,20	Nd
Vitamine e, 50 u/ml / Liquid	Aquasol e (Novartis)	1,52	Nd
Vitamine e, 100 UI / Capsule	Aquasol e (Novartis)	1,44	Nd
Vitamine e, 400 UI / Capsule	Vitamine E (Santé Naturelle™ Adrien Gagnon)	0,29	Nd
Vitamines, multi-, / Capsule	Fortamines-10 Capsule (Rougier)	0,36	Nd
Vitamines, multi-, / Tablet	Fortamines-10 (Rougier)	0,36	Nd
Vitamines, multi-, / Tablet	Maxi-10 (Rougier)	0,36	Nd
Zidovudine, 100 mg / Capsule	Novo-AZT (Novopharm)	0,060	0,074

* The caloric content indicated is for one ml, one tablet or one capsule unless otherwise indicated. CH₈ = carbohydrate.

Nd = No data. When no data is available for caloric content provided by carbohydrates, we suggest the use of total caloric content.

Table 2: Worst case scenario study data

Medication*	Formulation	Active ingredient (mg)	Weight (g)	Excipient weight (g)	Caloric content, estimated (kCal)	Caloric content (kCal)	Difference (kCal)
Biaxin	Tablet	250	0,5196	0,2696	1,0784	0,210	0,868
Cipro	Tablet	250	0,3805	0,1305	0,522	0,171	0,351
Épival	Tablet	250	0,4975	0,2475	0,99	0,170	0,820
Lamictal	Tablet	25	0,0802	0,0552	0,2208	0,107	0,114
Novamoxin	Capsule	250	0,3824	0,1324	0,5296	0,082	0,448
Novamoxin	Capsule	500	0,7052	0,2052	0,8208	0,164	0,657
Novo-Carbamaz	Tablet	200	0,2568	0,0568	0,2272	0,031	0,196
Novo-Chlorocap	Capsule	250	0,5557	0,3057	1,2228	0,863	0,360
Novo-Chloroquine	Tablet	250	0,7868	0,5368	2,1472	0,824	1,323
Novo-Chlorpromazine	Tablet	100	0,3922	0,2922	1,1688	0,216	0,953
Novo-Cloxin	Capsule	250	0,3884	0,1384	0,5536	0,139	0,415
Novo-Cloxin	Capsule	500	0,6628	0,1628	0,6512	0,000	0,651
Novo-Dipiradol	Tablet	50	0,1844	0,1344	0,5376	0,044	0,494
Novo-Doxepin	Capsule	25	0,1987	0,1737	0,6948	0,428	0,267
Novo-Doxylin	Capsule	100	0,3478	0,2478	0,9912	0,022	0,969
Novo-Furan	Tablet	50	0,1784	0,1284	0,5136	0,073	0,441
Novo-Hydrazide	Tablet	25	0,1047	0,0797	0,3188	0,238	0,081
Novo-Hydroxyzin	Soft Gelatin	10	0,229	0,219	0,876	0,000	0,876
Novo-Hylazin	Tablet	25	0,1522	0,1272	0,5088	0,182	0,327
Novo-Lexin	Tablet	250	0,3622	0,1122	0,4488	0,075	0,374
Novo-Methacin	Capsule	25	0,299	0,274	1,096	0,887	0,209
Novo-Naprox	Tablet	250	0,3695	0,1195	0,478	0,075	0,403
Novo-Nidazol	Tablet	250	0,5395	0,2895	1,158	0,585	0,573
Novo-Peridol	Tablet	2	0,1258	0,1238	0,4952	0,025	0,470
Novo-Pheniram	Tablet	4	0,2198	0,2158	0,8632	0,032	0,831
Novo-Pirocam	Capsule	10	0,3959	0,3859	1,5436	1,056	0,488
Novo-Pranol	Tablet	10	0,1345	0,1245	0,498	0,434	0,064
Novo-Prednisone	Tablet	50	0,218	0,168	0,672	0,586	0,086
Novo-Purol	Tablet	100	0,2989	0,1989	0,7956	0,458	0,338
Novo-Rythro estolate	Capsule	250	0,5589	0,3089	1,2356	0,266	0,970
Novo-Semide	Tablet	40	0,1648	0,1248	0,4992	0,360	0,139
Novo-Spiroton	Tablet	25	0,262	0,237	0,948	0,895	0,053
Novo-Spiroton	Tablet	100	0,6475	0,5475	2,19	2,042	0,148
Novo-Sucralate	Tablet	1000	1,19	0,19	0,76	0,144	0,616
Novo-Tetra	Capsule	250	0,3566	0,1066	0,4264	0,163	0,263
Novo-Trimel	Tablet	480	0,5284	0,0484	0,1936	0,163	0,031
Novo-Triptyn	Tablet	50	0,239	0,189	0,756	0,082	0,674
Novo-Veramil	Tablet	80	0,2808	0,2008	0,8032	0,055	0,748
Novo-Zolamide	Tablet	250	0,4977	0,2477	0,9908	0,100	0,891
Phenobarbital (Parke-Davis)	Tablet	15	0,081	0,066	0,264	0,240	0,024
Phenobarbital (Parke-Davis)	Tablet	30	0,1207	0,0907	0,3628	0,330	0,033
Pms-docusate sodium	Capsule	100	0,4355	0,3355	1,342	0,510	0,832
Rifadin	Soft Gelatin	300	0,4244	0,1244	0,4976	0,181	0,317
Sabril	Tablet	500	0,6789	0,1789	0,7156	0,056	0,660
Stemetil	Tablet	5	0,0822	0,0772	0,3088	0,000	0,309
Vitamine e (Adrien Gagnon)	Capsule	294	0,5862	0,2922	1,1688	0,290	0,879

* Trade names.