

Supplementary Table S1. Natural and dietary products provided throughout pregnancy.

<p>Commercial multifruit juice concentrate: Pineapple, Orange, Apple, Apricot, Grapes (Eckes-Granini Iberica, S.A.U, Barcelona, Spain)</p> <p><i>Nutritional information is expressed per 100mL.</i></p> <p>Energy 52.0Kcal; Carbohydrates 11.9g; Proteins 0.5g; Fat 0.1g.</p>
<p>L-citrulline (Nutricia N.V., Zoetermeer, The Netherlands)</p> <p>A powdered form of the amino acid L-citrulline.</p> <p><i>Nutritional information is expressed per 100g.</i></p> <p>Energy 359.0kcal; Carbohydrates 0.0g; Protein equivalents 89.7g; L-citrulline 100.0 g; Fat 0.0g.</p>
<p>Medium-chain triglycerides oil (Nutricia N.V., Zoetermeer, The Netherlands)</p> <p>A liquid containing a mixture of medium-chain triglycerides (MCT).</p> <p><i>Nutritional information is expressed per 100mL.</i></p> <p>Energy 855.0Kcal; Carbohydrates 0.0g; Protein equivalents 0.0g; Fat 95.0g.</p>
<p>Duocal® (Nutricia N.V., Zoetermeer, The Netherlands)</p> <p>A high-energy powdered product that contains a dual energy source of carbohydrates and fat.</p> <p><i>Nutritional information is expressed per 100g.</i></p> <p>Energy 492.0Kcal; Carbohydrates 72.7g; Fat 22.3 g (saturated fat 10.4 g).</p>
<p>Vitajoule® (Vitaflo a Nestlé Health Science Company, Vevey, Switzerland)</p> <p>A carbohydrate powder supplement with no fat content.</p> <p><i>Nutritional information is expressed per 100g.</i></p> <p>Energy 380.0 Kcal; Carbohydrates 95.0 g; Fat 0.0g.</p>

EAA Supplement® (Vitaflo a Nestlé Health Science Company, Vevey, Switzerland)

Unflavored powder mix of essential amino acids and carbohydrates.

Nutritional information is expressed per 100g.

Energy 265.0 Kcal; Protein equivalents 40.0 g; Carbohydrates 26.0g; Fat 0.1g.

L-cysteine 1.9g; L-phenylalanine 3.6g; L-histidine 1.9g; L-leucine 10.5g; L-lysine 7.1g; L-isoleucine 6.1g; L-methionine 1.9g; L-tyrosine 5.0g; L-threonine 4.4g; L-tryptophan 1.4g; L-valine 7.7 g.