Healing & Disease Reversal

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This series explores Dean Ornish's evidence-based claims of healing & disease reversal by dietary and lifestyle changes. He is a California University Professor of Medicine in San Francisco. This instalment introduces "good" and "bad" carbohydrates.

The body metabolises simple ("bad") and complex ("good") carbohydrates very differently. Although Dr Atkins and Professor Ornish agreed that too many people eat too many simple carbohydrates, they disagreed on the solution. Atkins advocated replacing simple carbohydrates with high-fat, high-protein foods, such as bacon, sausage, butter, steak, pork rinds and cheese. Telling people what they want to believe is partly the reason for the Atkin diet's popularity.

Dr Atkins was partly right in saying that too many "bad carbs", such as sugar, high-fructose corn syrup (sweater used in the processed food industry), white flour and white rice may promote weight gain and chronic diseases. But his prescription was wrong. The solution is not to go from refined carbohydrates like white pasta to pork rinds, and from sugar to sausage, but to replace refined bad carbohydrates with unrefined good carbohydrates.

Good (unrefined, complex) carbohydrates include fruits, vegetables, whole grains, legumes, nuts and soy products in their natural unrefined forms. They are also high in fibre, which fills you up before you consume too many calories. Fibre also slows down digestion and intestinal absorption, helping to keep blood sugar within a normal range.

The "glycaemic index" is a measure of how much a given food will raise blood sugar, that is, how fast a carbohydrate in food is converted to glucose. Good carbohydrates have a low glycaemic index and bad carbohydrates have a high glycaemic index.

Bibliography