

Making sense of “net carbs”



Now that the low-carbohydrate dietary recommendations have really taken hold, we are beginning to see quite a bit more information about nutrition labeling that not only describes total carbohydrate content of a particular food, but also indicates “net carbs.” Depending on the type of food, there may, in fact, actually be a significant difference between these two numbers.

So let’s break it down as it is actually very straightforward.



The term **net carbs** simply describes the number of grams of **total carbohydrates in a portion of food minus the grams of fiber**. Fiber, it turns out, is a form of carbohydrate, but is not a carbohydrate that has any effect on blood sugar or insulin response. Therefore, the idea of focusing on net carbs, meaning the carbs that are left over when the fiber is removed from the equation, does make a lot of sense because it is these residual carbohydrates that strongly influence blood sugar and, consequently, insulin response.

Let’s look at an example. One half cup of baby carrots contains approximately 6 grams of total carbohydrate. But

there is a fair amount of fiber in whole carrots, amounting to about 2 or 3 grams in this case. So the net carbs would be about 3 or 4 grams.

An important place where this understanding comes into play is in looking at, for example, fruit juices. A one cup serving of regular orange juice provides of 25.8 grams of total carbs and only 0.5 grams of fiber, so the net carbs are about 25.3 grams. That's enough to have a significant effect on blood sugar and insulin response.

Another way of looking at this calculation reveals that a larger difference between the total carbs and the net carbs is a good indication of the fiber content. The larger the difference, the better food.

This article originally appeared on Dr. Perlmutter's website.