

How Long Do IV Vitamins Last?

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Your clients want to know how long their vitamin infusions will last. Some of them have been led to believe that infusing high dose vitamins does nothing more than create "expensive urine." This is based upon the simplistic perception that because they are water-soluble vitamins they will pass through the system quickly without leaving a discernible effect.

In order to answer this question correctly it must be separated into its components.

One of them is pharmacologic.
The other is clinical.

On the pharmacologic level, most vitamins (except for A,D,E,K) are in fact water-soluble. Within hours after they have been infused they start to become metabolized and are gradually excreted.

However the clinical effect will last much longer.

High dose water-soluble vitamin infusions target cellular health. We all know about the recommended daily allowances (RDA) for vitamins. This is the minimal amount sufficient to prevent diseases from occurring. What is unknown, and difficult to determine, is the Maximum Beneficial Amount (MBA). This varies depending on the individual, their lifestyle, and their current circumstance. Super dose IV vitamins target the cells. Their impact can therefore last as long as those cells live.

The analogy regarding their beneficial duration can be considered by reflecting on the way toxins work. A toxic dose of arsenic can impose cellular destruction, ultimately death, long after toxin itself has been metabolized. This is a negative example of the dose-impact on cellular health.

The duration of the effect will vary depending on the cell in question. Cells lining the gastrointestinal tract turnover quickly therefore the cellular duration of impact is shorter when the G.I. system is the target. Other cells turn over more slowly therefore a longer duration of impact is likely to occur.

Another variable regarding the impact of infusions has to do with the production of new cells. As new cells are developed they take on health attributes that are affected by the environment in which they are born. A cell that is born into a highly inflammatory/free radical overloaded environment will be less vital and healthy than one that is born in a fully enriched, redox balanced environment. The gradual recruitment of healthy cells is the reason why individuals

who are having long-term symptoms often require weeks of Infusions to gain the full measure of benefit.

The same principles regarding duration of effect apply to all other forms of infusion based health support, including those for cancer, cardiac, cognitive health, and those for intrinsic antiaging.

