

When your end point of a study is as subjective as pain relief, these are the only kind of studies you can believe.

In all, we found 34 such studies involving various types of pain, and these are listed in the bibliography which I have supplied.

In table 3 I have displayed the results of the 23 studies in which standard doses of Darvon alone were compared with placebo.

You can see that none of the studies favored sugar pills. In four of the studies there was essentially no difference between Darvon and sugar pills.

In seven the results favored Darvon but the difference was not statistically significant.

Our first study is included in these. In 12 of the 20 studies Darvon was favored and the results were statistically significant.

Based on these overall results it is reasonable to conclude that Darvon alone does have some analgesic activity although it is not very striking.

If, for example, aspirin alone had been tested in the 23 study populations of patients with relatively mild pain, it could be reasonably anticipated that aspirin would have been strongly favored in all 23.

In the next chart, table 4, I have displayed the results of 14 studies in which Darvon alone at standard doses was compared to common over-the-counter drugs—aspirin alone, acetaminophen or APAP alone, or APC.

Among this group there were no studies favoring Darvon, in one study there was no difference, and in the remaining 13 of the 14 studies the over-the-counter drugs were favored over Darvon.

In seven of these the differences were statistically significant.

In table 5, I have shown the studies involving standard doses of Darvon in combination with aspirin, APAP, or APC compound.

The results of these combinations are compared to the results of the over-the-counter drugs used alone with the addition of Darvon.

Three studies favored Darvon combinations, three favored the over-the-counter drugs used alone, and 6 of the 12 studies showed no difference.

It is of interest that there are two other studies of this kind that have not appeared in the medical literature although they have been highly publicized in lay media.

It seems that some admen at a proprietary pharmaceutical company must have been looking at the overall Darvon literature and decided they could make a real good sales pitch by showing their over-the-counter analgesic was just as good as Darvon compound.

So they proceeded to contract out for two clinical research studies and that is exactly what they showed.

Perhaps you remember the subsequent ads that appeared in the media displaying an Anacin tablet side by side with a Darvon compound capsule and accompanied by the advertising claim that Anacin had been shown in two medical studies to provide just as much relief as the high-priced prescription item.

Senator NELSON. May I ask before you go to the next paragraph, if I recall you correctly, it was only after the addition of the acetamino-