

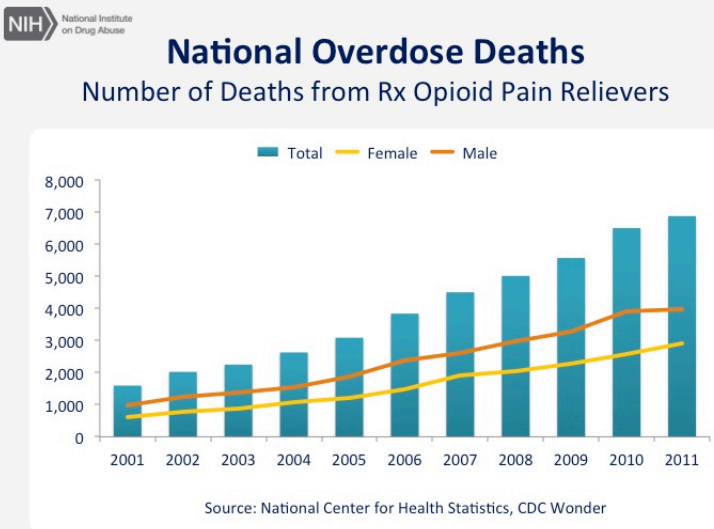
The Pain Relief Problem

People who work in labor intensive jobs and people who have conditions like arthritis tend to look for daily means of pain relief. There are varying products for relief from Icy Hot pads to over the counter and prescription drugs. However these solutions might just mask the issue and deflect someone from receiving needed advice and help. When should someone talk to their doctor? There needs to be an alternative that provides better insight and safety to the user.

Looking at these different forms of relief, each has their benefits and issues. With products like Icy Hot pads, they provide immediate relief to specific areas, but they produce waste and if used regularly, can be costly to the user. In the case of pain relief drugs, they are stronger and can usually last longer. However these drugs also may have side effects and there is a risk of addiction for prescription drugs and as shown in the figure there has been an increase in death from overdoses.



Average cost of one pad at Amazon \$1.44



Possible side effects from prolonged use of Advil

- adverse effects on the kidneys
- liver disorder
- abnormal liver function
- hepatitis
- ulcers

taken from:
<http://www.advil.com/faqs?tid=18>