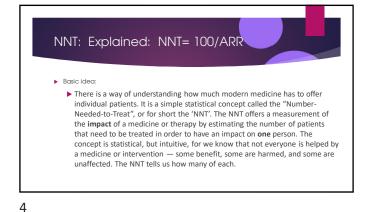
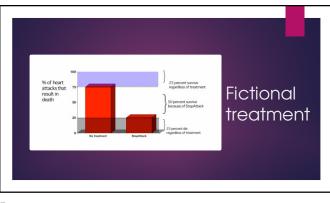
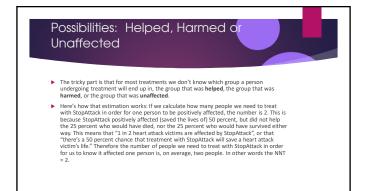


Disclosures	
► I am paid presenter for Alkermes: Vivitrol	
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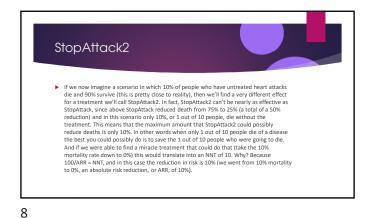
"Most middle- and high-income countries globally have become largely inured to the endemic premature mortalities related to more commonly used subtances such as a lochol and tobacco. While these account for a much larger number of deaths and economic and social harms than opioids each year, the devisatian wreaked by these substances, their casualies, and the associated blood and tears are all relatively willingly absorbed into the social fabric." John F. Kelly and Sarah E. Wakeman, 2019

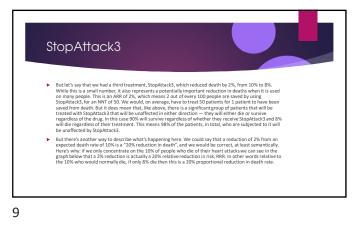


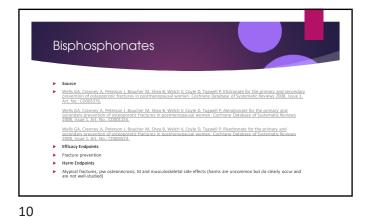


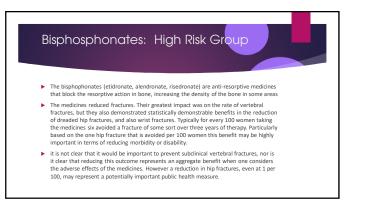


NNT: How calculate: 100/ARR h nontrolled trials of medical interventions (drugs, surgeries, etc.) there is always an **foutome measure'**, which is a researcher's way of saying that there is always something that they are measuring to determine whether or not the intervention helped. In the subject to the same of the stopAttack, was aimed at reducing deaths from heart attacks, and in our fictional example to worker, reducing deaths by 50%, a tremendous was mortality (i.e. death rate). StopAttack was aimed at reducing deaths from heart attacks, and in our fictional example is unorker, deal of the same of the same of the same of the same of the nor calculating the NNT: 100/ARR = NNT. So what's the 'ARP' it's the 'absolute rate, the reduction', which means the reduction in the risk of the outcome (mortality in this case). The reduction in the risk of mortality using StopAttack was 50%.











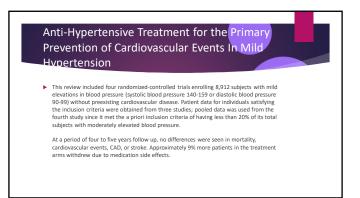


Anti-Hypertensive Treatment for the Primary Prevention of Cardiovascular Events In Mild Hypertension

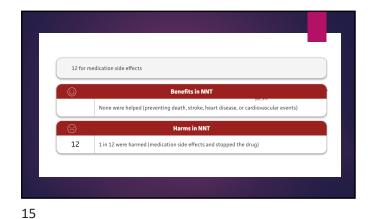
Source

- Diao D, Wright JM, Cundiff DK, Gueyffier F. Pharmacotherapy for mild hypertension. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD006742 Efficacy Endpoints
- Mortality, stroke, coronary artery disease, cardiovascular events
- Harm Endpoints ۲ Stopping medication due to adverse events
- Narrative •
- Hypertension affects almost 29% of adults in the United States, most of whom are taking medication to lower their blood pressure. Blood pressure control has been shown to reduce the chances of developing cardiovascular problems and stroke however these reductions are derived from studies of patients with moderate or severe hypertension, and those with a history of prior cardiovascular events such as heart attack or stroke. However, evide has been unclear on whether pharmacological treatment for previously healthy patients with "mild" hypertension. Is beneficial. ۲

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Aspirin to Prevent Cardiovascular Disease in Patients with Known Heart Disease or Strokes

Source

- Antithrombotic Trialists Collaboration. Aspirin in the primary and secondary prevention of vascular disease: collaborative meta-analysis of individual participant data from randomised trials. Lancet. 2009; 373(9678); 1849-60 Antithrombotic Trialists Collaboration. Collaborative meta-analysis of randomised trials of antiplatelet therapy for prevention of death, myocardial infarction, and stroke in high risk patients. BMJ. 2002 Jan 12;324(7329):71-86.
- Efficacy Endpoints
 Heart attack, stroke, death
- Harm Endpoints Bleeding, death
- Narrative

 Aspirin blocks the action of platelets, reducing clots and ostensibly lowering the risk of heart attacks, strokes, and deaths. This review
examined and summarized the magnitude of benefits from daily aspirin when compared to placebo for 'secondary prevention', i.e. among
patients who have had a recent heart attack or stroke. Aspirin works: those taking aspirin in these studies suffered fewer heart attacks, strokes, and deaths than those taking a placebo, at the cost of a small number of bleeding events. In addition, the benefits outlined here were seen after just over two years of daily aspirin therapy, in contrast to the 4 and 5 years periods seen with many other cardiovascular preventive interventions.

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