

Fat is Lighter than Water

uncontrolled variation of doses by up to 6 x stated dose

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(<https://howbad.info>)

- **FACT** : Each vaccine vial contains lipid nano particles suspended in a solution of saline, and makes 5 or 6 doses.
- **FACT** : The lipid nano particles are the active ingredient, so the dosage you receive will depend on the concentration of the lipid nano particles in that dose.
- **FACT** : Lipid nano particles are made of fat molecules - which are lighter than saline, so rise to the top of each vial as time passes.



Each vial makes 5-6 doses, but if the LNPs rise to the top of the vial then a person who gets a dose from the top of the vial might receive all 5-6 doses, whilst a person who receives a dose from the bottom of the vial might receive 0 doses.

Your health depends on how well they shake the bottle, how long it is left to stand and whether your dose is taken from the top or bottom of the vial.

Fat is lighter than water
LNPs rise to the top



Top of the vial will contain
higher concentration of the
active ingredient

Bottom of the vial will
contain lower concentration
of the active ingredient

Up to 6 x concentration
Danger !

Down to 0 x concentration

If shaken, the LNPs will be more evenly distributed, but what will happen if the vial is left to stand for a few minutes? Fat rises quickly to the top.

The last dose in the vial will be the worst, containing up to 6 x the stated dose of LNPs.

As a result, we might expect **18% (or 1 in 6 recipients)** will be overdosed at **6 x the recommended dose**, and consequently they may experience a severe or life threatening event.