



OIDatos
Inter-American Observatory on Drugs (OID)
Inter-American Drug Abuse Control Commission (CICAD)

Examples of adulterants and their health effects

Adulterant and health effects	Found in
<p style="text-align: center;">Caffeine</p> <p>Mood changes  Anxiety  Psychostimulant action (potentiate effects) </p>	Cocaine Ecstasy Heroin
<p style="text-align: center;">Local anesthetics (benzocaine, lidocaine, procaine)</p> <p>Methemoglobinemia  Arrhythmia (potentiate effects of common drug)  Seizures </p>	Cocaine Ecstasy Heroin
<p style="text-align: center;">Phenacetin</p> <p>Hematological changes  Nephrotoxicity  Carcinogenic  Sleeplessness </p>	Cocaine Ecstasy Heroin
<p style="text-align: center;">Levamisole</p> <p>Infections  Vasculitis  Kidney disease  Pulmonary complications </p>	Cocaine Heroin
<p style="text-align: center;">Clenbuterol</p> <p>Nausea and vomiting  Tachycardia  Arterial hypotension  Myocardial injury </p>	Heroin
<p style="text-align: center;">Derivatives of 2 C phenylethylamines (25x-NBOMes)</p> <p>Confusion  Seizures  Rhabdomyolysis  Arterial hypertension </p>	Ecstasy Heroin LSD
<p style="text-align: center;">Fentanyl and derivatives</p> <p>Respiratory depression  Depression of consciousness  Cardiorespiratory arrest </p>	Cocaine Heroin LSD

Source: Drug Adulterants and their Effects on the Health of Users: a Critical Review

<http://www.cicad.oas.org/oid/pubs/Final%20ENG%20Drug%20adulterants%20and%20their%20effects%20on%20the%20health%20of%20users%20-%20a%20...pdf>