



SINGAPORE, 13 MAY 2019

HSA UPDATES

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HSA UPDATES NO 4/2019

HSA UPDATES ON ADULTERATED PRODUCTS FOUND OVERSEAS (JAN-FEB 2019)

The Health Sciences Authority (HSA) would like to update the public on overseas cases of adulterated products reported between January and February 2019. This information is provided to increase awareness on safety issues of adulterated products found overseas, which may impact the local population. Please refer to Annex A and Annex B for the list of adulterated products and the possible side effects of the undeclared potent ingredients.

Local Situation

2 To-date, these products are not detected to be sold in Singapore, but it is noted that some of these products may have been obtained from overseas sources by consumers.

HSA’s Advisory

- 3 Members of the public are advised to:
- Consult a doctor if you had consumed any of the products and are feeling unwell.
 - Avoid buying any of the products when abroad.
 - Exercise caution when purchasing health products online or from sources (either local or overseas) which you may not be familiar with, even if well-meaning friends or relatives have recommended them. You cannot be certain where and how these products were made. They may be illegal, counterfeit or substandard, and may contain undeclared ingredients which can harm your health. If buying health products online, we encourage you to buy them from websites with an established retail presence in Singapore.
 - Be wary of products that promise quick and miraculous results or carry exaggerated claims like “100% safe”, “no side effects” or “scientifically proven”. Consumers should also be cautious of products that produce unexpected quick recovery of medical conditions.

- Consult your doctor or pharmacist if you need help for the management of your acute and chronic medical symptoms and conditions (e.g. diabetes, hypertension, eczema).

4 Additionally, members of the public are encouraged to visit www.healthdangers.sg to learn more about the dangers of buying health products from dubious sources.

5 Members of the public who come across the sale and supply of these adulterated products or other illegal products in Singapore may contact HSA's Enforcement Branch at Tel: 6866-3485 during office hours (Monday to Friday) or email: hsa_is@hsa.gov.sg.

**HEALTH SCIENCES AUTHORITY
SINGAPORE
13 MAY 2019**

▪ **About the Health Sciences Authority (HSA)**

The Health Sciences Authority (HSA) applies medical, pharmaceutical and scientific expertise through its three professional groups, Health Products Regulation, Blood Services and Applied Sciences, to protect and advance national health and safety. HSA is a multidisciplinary authority. It serves as the national regulator for health products, ensuring they are wisely regulated to meet standards of safety, quality and efficacy. As the national blood service, it is responsible for providing a safe and adequate blood supply. It also applies specialised scientific, forensic, investigative and analytical capabilities in serving the administration of justice. For more details, visit <http://www.hsa.gov.sg/>.

For more updates on public health and safety matters, follow us on Twitter at www.twitter.com/HSAsg.

▪ **About HSA Updates**

The “HSA Updates” seeks to provide current information, in a consistent and accurate manner, on topics of public interest. For all issues of HSA Updates, please visit www.hsa.gov.sg click “News & Events”, and select “HSA Updates”.






Media representatives are welcome to send any queries to the Corporate Communications Department @ HSA.

Annex A

List of Adulterated Products

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
BBS Super Fast		Sibutramine, Fluoxetine & Orlistat	Hong Kong Department of Health
Black King Kong		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Boxy Indelar		Sibutramine	Australia Therapeutic Goods Administration
Golden Ant		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Germany Black Ant 2000mg (Zhansheng Weige Chaoyue Xilishi)		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Go lean DETOX		Sibutramine & Phenolphthalein	Taiwan Food and Drug Administration
ISHOU Fulin Ruan Jiaonang		Sibutramine	Australia Therapeutic Goods Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Instinct Best Sexual Enjoyment		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Leopard Miracle of Honey		Sildenafil and Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Mang Luk Power Slim		Sibutramine	Australia Therapeutic Goods Administration
Natural V=GRA		Sildenafil and Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Nectar Del Amor		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Natural Herbs Coffee Kopi Herbal Semulajadi		5-dimethylpiperazinyl dithio-desmethylcarbodenafil (PDE-5 Inhibitor)	Taiwan Food and Drug Administration
Red Stallion Extra Strong		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
The Silver Bullet		Sildenafil and Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Slimmer Extreme Thermogenic Formula		Sibutramine and Phenolphthalein	United States Food and Drug Administration
Silmina Weight Loss		Sibutramine	United States Food and Drug Administration
Slim Bio Capsules		Sibutramine, N-desmethysibutramine, Benproperine, Diphenhydramine and Sildenafil, Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Ultra Fit		Sibutramine and N-desmethysibutramine	United States Food and Drug Administration
Yong Gang		Sildenafil and Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
1 Day Diet		N-Desmethysibutramine and Sibutramine	United States Food and Drug Administration

The possible side effects of the undeclared potent ingredients

Benproperine

The inappropriate use of benproperine is associated with dry mouth, dizziness, drowsiness and fatigue.

Diphenhydramine

Diphenhydramine is an antihistamine that is used in cough and cold medicines. Its side effects may include dizziness, dry mouth and drowsiness.

Fluoxetine

Fluoxetine is a prescription medicine used to treat conditions including depression and eating disorders. The use of fluoxetine has been associated with adverse effects such as headaches, insomnia, palpitations and dizziness.

Orlistat

Orlistat is a medicine used in the management of obesity. This medicine should be used under the supervision of a healthcare professional. The inappropriate use of orlistat can cause headaches, abdominal pain, flatulence, oily discharge from rectum, liquid stools and fatigue.

Phenolphthalein

Phenolphthalein may cause rashes, abdominal cramps, breathing difficulties, kidney disorders and has been found in animal studies to be associated with cancer.

Phosphodiesterase Type 5 (PDE-5) inhibitors

This class of medicine includes sildenafil, tadalafil and 5-dimethylpiperazinyl dithio-desmethylcarbodenafil. These medicines can cause serious adverse effects such as decreased or loss of vision and hearing, strokes, heart attacks and priapism (painful and exceedingly long erections). If priapism is not treated immediately, it may lead to permanent impotence. PDE-5 inhibitors are also not suitable for patients with medical conditions such as certain heart-related problems or who are on heart medications such as nitrates. Deaths of patients found to be using Sildenafil (PDE-5 inhibitor) while on nitrates have been reported overseas.

Sibutramine

Sibutramine, previously a prescription-only weight loss drug used in the treatment of obesity, has been disallowed for sale in Singapore since 2010 due to increased risk of heart attacks and strokes. The use of sibutramine has been associated with serious adverse effects, including high blood pressure, irregular heartbeats, hallucinations and mood swings.