

SINGAPORE, 20 JULY 2017

## **HSA UPDATES**

***“HSA UPDATES” addresses topics of current public interest, and is subject to change as more information becomes available.***

**HSA UPDATES NO 3/2017**

### **HSA UPDATES ON FOREIGN ALERTS ISSUED ON ADULTERATED HEALTH PRODUCTS FOUND IN OTHER COUNTRIES/REGIONS (APR - MAY 2017)**

The Health Sciences Authority (HSA) would like to update the public on adulterated health products found by regulatory agencies overseas between April and May 2017. This information is provided to increase awareness on safety issues of health products reported overseas, which may impact the local population. Please refer to Annex A and B of the pdf version for the list of adulterated health 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. Nevertheless, there is a possibility that consumers may have purchased them over the Internet, or from overseas.

#### **HSA’s Advisory**

- 3 Members of the public are advised to:
- Stop consuming the products if you have purchased or are consuming any of them, and consult a doctor if you are feeling unwell.
  - Avoid buying any of the products when abroad.
  - 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).
  - 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.

4 Additionally, members of the public are encouraged to visit [www.healthdangers.sg](http://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](mailto:hsa_is@hsa.gov.sg).

**HEALTH SCIENCES AUTHORITY  
SINGAPORE  
20 JULY 2017**

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▪ **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/>.


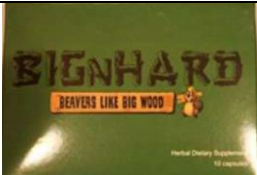
For more updates on public health and safety matters, follow us on Twitter at [www.twitter.com/HSAsq](https://www.twitter.com/HSAsq).



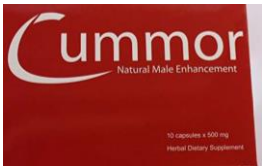
▪ **About HSA Updates**

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](http://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.**




**List of Adulterated Products**



<b>Name of product</b>	<b>Picture of product</b>	<b>Undeclared potent ingredient(s) found</b>	<b>Source (Regulatory Agency)</b>
4L Slimness	Product image not available	Diclofenac	United States Food and Drug Administration
7 Days Slim Hip & Legs	Product image not available	Sibutramine	United States Food and Drug Administration
100% Healthy Food For Men tablets		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
BigNHard		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration





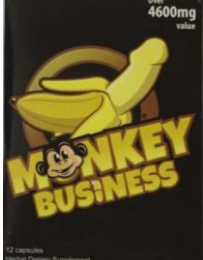
Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Black Gorilla tablets		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Blue Diamond		Sildenafil (PDE-5 Inhibitor)	Health Canada
Caverflo Natural Herbal Coffee	Product image not available	Sildenafil and Tadalafil (PDE-5 Inhibitors)	United States Food and Drug Administration
Cummor		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration

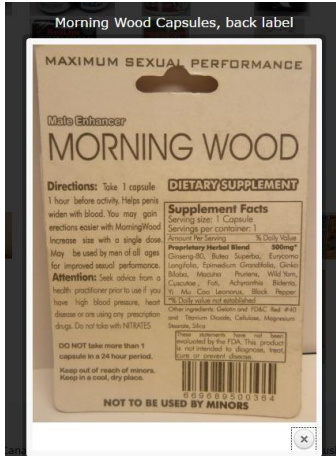

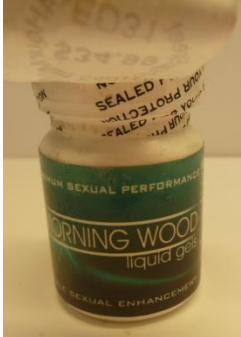

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Dragon Max capsules		Tadalafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Dragon Power Capsules		Sildenafil (PDE-5 Inhibitor), zopiclone and phenolphthalein	Australia Therapeutic Goods Administration
Enhancerol		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
France T253 capsules		Sildenafil (PDE-5 Inhibitor) and chloramphenicol	Australia Therapeutic Goods Administration
GEC Laxoplex		Anabolic steroids and steroid like substances	United States Food and Drug Administration




Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Gold Reallas XXX capsules		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Jinqiangbudor Red Dragon Tablets		Tadalafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Kangaroo Easy to be a Man		Sildenafil (PDE-5 Inhibitor)	Health Canada
LabidaMAX		Flibanserin	United States Food and Drug Administration
Lose Weight Capsules		Sibutramine and diclofenac	Australia Therapeutic Goods Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Lucky Show	 	Phenolphthalein and sibutramine	Taiwan Food and Drug Administration
Magic Mike Enhancement Tablet		Tadalafil (PDE-5 Inhibitor)	Health Canada



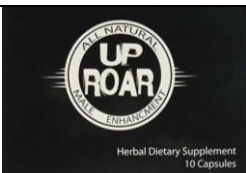

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Man XXX Herbal capsules	 	Levodopa	Australia Therapeutic Goods Administration
Maxman Premium capsules		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Maxman IV capsules		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Maxman V capsules		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Members Only Sexual Performance Supplement		Tadalafil (PDE-5 Inhibitor)	Health Canada
MME Maxman IX capsules		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
MMC Maxman XI tablets		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Monkey Business		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Morning Wood Capsule	 	Hydroxyhomosildenafil (PDE-5 Inhibitor)	Health Canada
Morning Woods Liquid Gel		Tadalafil (PDE-5 Inhibitor)	Health Canada
Nangen Zengzhangsu capsules		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration


Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
New Advanced Technological tablets		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Oh Baby! capsules		Tadalafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Rhino Blitz Gold		Sildenafil (PDE-5 Inhibitor)	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Real Skill Male Sexual Stimulant capsules		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Rectalis		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Rize N Shine tablets		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Slim-Vie Slimming Capsules		Sildenafil (PDE-5 Inhibitor), sibutramine and phenolphthalein	Australia Therapeutic Goods Administration
Stiff Rock		Sildenafil (PDE-5 Inhibitor)	Health Canada
Tri-Ton	Product image not available	Anabolic steroid-like substances, andarine and ostarine	United States Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Titanium 4000		Sildenafil and Tadalafil (PDE-5 Inhibitors)	Health Canada
Tornado		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Uproar		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
VIGOR		Sildenafil (PDE-5 Inhibitor)	Taiwan Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
V9 Male Sexual Stimulant tablets		Sildenafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
XXXL Penis Enlarging Ointment		Tadalafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Xrect		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Zrect		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Zdaily		Tadalafil (PDE-5 Inhibitor)	United States Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Zrect For Women		Flibanserin	United States Food and Drug Administration
克林頓生精片		Sildenafil (PDE-5 Inhibitor)	Taiwan Food and Drug Administration
參茸十全大補		Sildenafil (PDE-5 Inhibitor)	Taiwan Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Product Name not available		Sildenafil (PDE-5 Inhibitor)	Taiwan Food and Drug Administration

## **The possible side effects of the undeclared potent ingredients**

### **Anabolic steroids**

Anabolic steroids mimic the effects of the male hormone, testosterone. They are used in the treatment of hormonal deficiency conditions and should only be taken under medical supervision. Anabolic steroids are not approved for use to increase muscle mass or boost athletic performance. Taking such medication without medical supervision can be dangerous as they can cause serious side effects such as insomnia, irritability, aggressive behaviour, hypertension, liver cancer, development of prominent breasts in men and impotence.

### **Andarine and Ostarine**

Andarine and ostarine which are selective androgen receptor modulators (SARMs) that are anabolic steroid-like substances. The use of SARMs and anabolic steroid-like substances may cause liver injury, increased risk of heart attack and strokes.

### **Chloramphenicol**

Chloramphenicol is an antibiotic used to treat bacterial infections. It is a prescription medicine and should be used under medical supervision. Chloramphenicol can potentially cause serious adverse effects including nausea, vomiting, diarrhoea, headaches and liver injury.

### **Diclofenac**

Diclofenac is a potent painkiller and may potentially cause serious gastric bleeding, as well as cardiovascular events such as heart attacks and stroke when used for a prolonged period. It should be used under close medical supervision, especially in patients with underlying heart conditions, stomach bleeding and ulceration. Prolonged use may lead to heart attacks and stroke.

### **Fibanserin**

Fibanserin is used to treat low sexual desire disorder in women and can potentially cause adverse effects such as nausea, dizziness, fatigue, somnolence and low blood pressure.

### **Levodopa (L-Dopa)**

Levodopa, is a prescription drug used in the treatment of Parkinson's Disease and should be used under the supervision of a doctor. Levodopa may potentially interact with medicines used to treat high blood pressure. Side effects of levodopa may include low blood pressure, irregular heart rate and breathing abnormalities.

## **Phenolphthalein**

Phenolphthalein has not been registered in Singapore since 2011. Phenolphthalein may cause rashes, abdominal cramps, breathing difficulties, kidney disorders.

## **Phosphodiesterase Type 5 (PDE-5) Inhibitors**

PDE-5 inhibitors are used to treat male erectile dysfunction and should be used under medical supervision. These class of medicine include sildenafil, tadalafil and hydroxyhomosildenafil. These medicines can potentially 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.

## **Zopiclone**

Zopiclone is a prescription medicine used to treat insomnia and should be used under the supervision of a doctor. Zopiclone can potentially cause serious adverse effects including confusion, agitation, irritability, dry mouth and somnolence.