

# CHP investigates suspected food poisoning case related to calcium oxalate raphide

The Centre for Health Protection (CHP) of the Department of Health is today (April 13) investigating a case of suspected food poisoning and reminded the public not to pick or consume wild plants and to beware of vegetables containing calcium oxalate raphide to avoid food poisoning due to accidental consumption of giant alocasia.

The female patient, aged 59, developed burning sensation of mouth, lip pain and swelling, as well as throat discomfort shortly after consuming a wild taro at home in Tai Po today. She attended the Accident and Emergency Department of Alice Ho Miu Ling Nethersole Hospital on the same day and was later admitted for further treatment. She is now in a stable condition. The clinical diagnosis was suspected calcium oxalate raphide poisoning.

Initial investigations revealed that the wild taro the patient had consumed was picked near her residence today. The CHP's investigation is ongoing.

Taro is a popular ingredient used to prepare various dishes and desserts. However, some plants look like taro (e.g. giant alocasia) but contain toxins which can cause food poisoning. Consuming plants containing calcium oxalate raphide (a needle-shaped crystal of the chemical) can injure the skin and mucous membranes and cause irritation, such as numbness and burning sensation of the tongue, mouth and lips, and swelling of the tongue and lips. Consumption of vegetables accidentally mixed with calcium oxalate raphide-containing plants may also cause food poisoning.

Members of the public should take heed of the following when consuming vegetables:

- Do not pick or consume wild plants;
- Purchase vegetables from reliable suppliers; and
- Remove any plants mixed with edible vegetables and wash them thoroughly before cooking and consumption.

The public may visit the pages on [Food Poisoning Related to the Giant Alocasia](#) and [Calcium Oxalate Food Poisoning](#) of the Centre for Food Safety of the Food and Environmental Hygiene Department for more information and health advice.