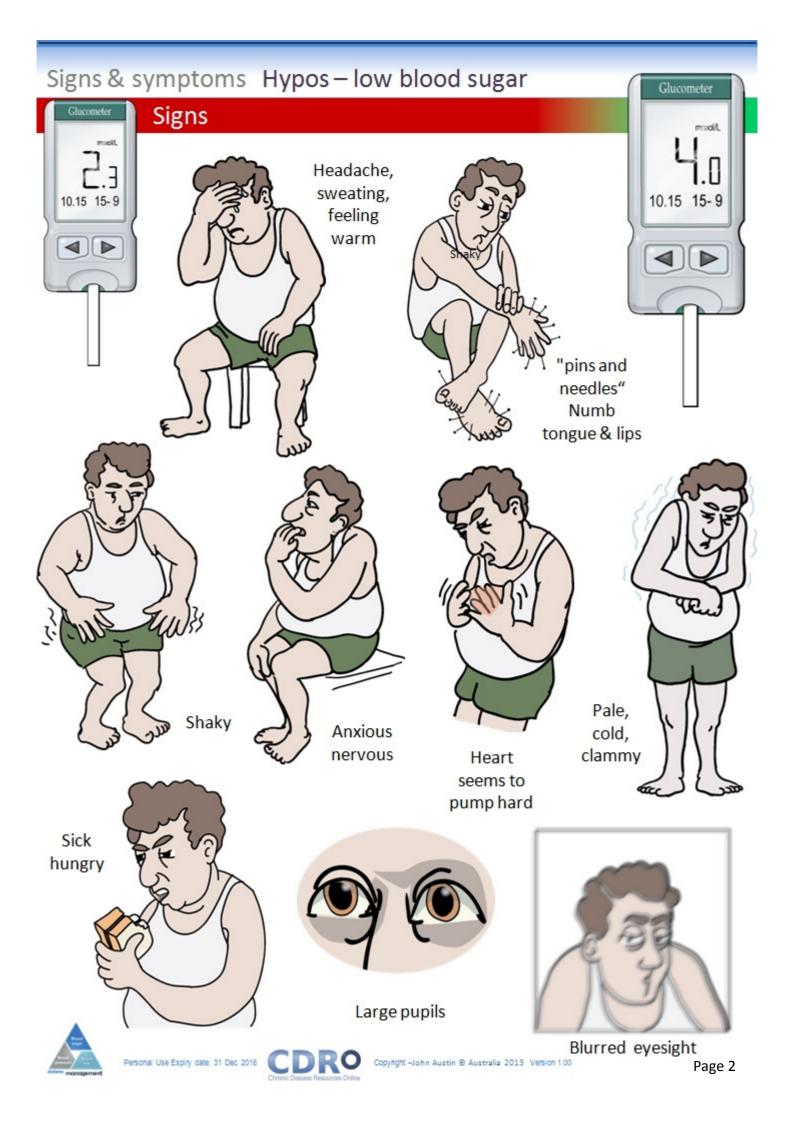


Blood pressure diabetes management

*hypo is short for hypoglycaemia (low blood sugar)



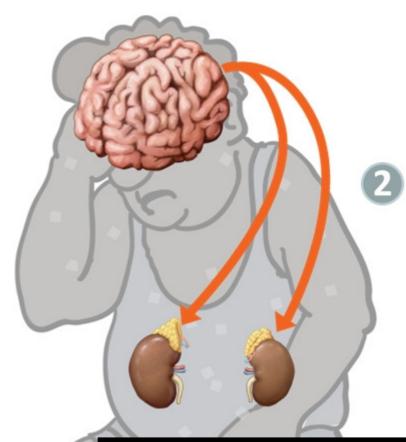


Why does a low blood sugar cause so many problems?

1

Your brain and nerves need sugar to work.

Not enough sugar will cause the brain to stop working properly and this will cause the signs & symptoms like being anxious and nervous.





When you have a hypo your brain sends messages to your adrenal glands which put a *chemical into your blood.

This causes the signs & symptoms like making you heart beat faster

Very low blood sugar can be dangerous

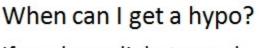




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If you have diabetes and:

You are having insulin injections or are taking a diabetes medicine containing. sulfonylurea





You haven't eaten for a long time.

You have type 1 diabetes and drink too much alcohol on an empty stomach or when your blood sugar is low.



You have type 1 diabetes and do hard exercise when you haven't eaten or your blood sugar is low.



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What do I do if I have a hypo?



If you hypo is really bad you will get an injection of glucagon which will make your liver put sugar into your blood.





Warning: if you are unable to treat yourself, someone else should not give you sugar or anything which contains sugar.

You will probably need to be given a liver sugar keys (glucagon) injection.



If you have a lot of bad hypos you must talk to your doctor or diabetes educator and work out a special plan. This plan should be explain it to your family and friends.

2 Your hypo plan

You will need a plan if :

 If you are likely to get a hypo because of the insulin or tablets you are taking.

 If you have type 1 diabetes and want to do hard exercise.

Sulfonvlurea



You doctor diabetes educator will work out a plan with you.

Hypos and medicine

There are 3 things you can do to help prevent a hypo



Take your medicine. Make sure you are taking your medicine exactly as your doctor says. If you are having problems tell your doctor straight away.

Diabetes medicine usually has very few side affects. Not taking your medicine can cause much bigger problems than any of the side affects you may read or hear about. If you are worried go back to your doctor and talk to him/her about it.



There is no need to print the following page when printing and using this resource

Health Professional Facilitator Information

You must use your own professional judgement when using this resource

Purpose of resources:

To provide scenarios which allows you to use the blood sugar cards when educating.

Rational;

Diabetes cards provide a flexible way to have conversations about different topics

Wikipedia's list of signs and symptoms have been referenced for the cards:

Нуро

<u>Adrenergic manifestations</u> Shakiness, anxiety, nervousness Palpitations, tachycardia Sweating, feeling of warmth (although sweat glands have muscarinic receptors, thus "adrenergic manifestations" is not entirely accurate) Pallor, coldness, clamminess Dilated pupils (mydriasis)

Glucagon manifestations

Hunger, borborygmus Nausea, vomiting, abdominal discomfort Headache

Neuroglycopenic manifestations

Abnormal thinking, impaired judgment Nonspecific dysphoria, moodiness, depression, crying, exaggerated concerns Feeling of numbness "pins and needles" (paresthesia) Negativism, irritability, belligerence, combativeness, rage Personality change, emotional lability Fatigue, weakness, apathy, lethargy, daydreaming, sleep Confusion, amnesia, lightheadedness or dizziness, delirium Staring, "glassy" look, blurred vision, double vision Flashes of light in the field of vision Automatic behavior, also known as automatism Difficulty speaking, slurred speech Ataxia, incoordination, sometimes mistaken for "drunkenness" Focal or general motor deficit, paralysis, hemiparesis Paresthesia, headache Stupor, coma, abnormal breathing Generalized or focal seizures Memory loss, amnesia

Related resources

- Signs & symptoms Hypos Low blood sugar
- Young female sugar cards
- Young male sugar cards
- Elderly female sugar cards
- Elderly male sugar cards

Notes:

The resource can be printed A3 or A4 size and then laminated.

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