My Sick Day Plan – People Living with Type 2 Diabetes **Emergency Contact Details:** Doctor/Diabetes Educator: Hospital: Family/Carer: **24hr Health Direct Phone:** 1800 022 222 Feeling unwell? Have any gastric disturbances or an infection? Continue to take your medication/insulin unless advised by your doctor If you are taking SGLT2 inhibitors STOP taking the medication if you are feeling unwell, nausea/vomiting or fasting, including for any medical procedure or surgery. (Refer to medication list in table below for list of brand names) The following are side effects of diabetes medications which your doctor may indicate for you to STOP when feeling unwell: Metformin (Diabex, Diaformin, Metex, Formet) - dehydration can make it more likely that you will develop a serious side effect called lactic acidosis. You can HOLD this medication temporarily if you are feeling unwell. • SGLT2 inhibitors (Forxiga, Otern Xigduo, Jardiance, Jardiamet, Glyxambi, Steglatro, Steglujan) - dehydration can make it more likely that you will develop a serious side effect called euglyceamic ketoacidosis. Examples: names ending with 'flozin' such as dapagliflozin, empagliflozin and ertugliflozin. • Sulphonylureas (Glimel, Glyade, Nidem, Oziclide, Aylide, Diapride, Melizide, Dimirel) - may cause hypoglycaemia if you are vomiting or not eating, so you may have to stop these if your blood glucose is low or if you have hypos. If your blood glucose is high, you may need to continue them. Continue to eat and drink if possible Try to have 125-250mls fluid per hour to avoid dehydration Check blood glucose/sugar level If blood glucose/sugar levels If blood glucose/sugar levels Less than 15 mmol/h more than 15 mmol/h If you are not using SGLT2 **Check ketones ONLY** inhibitors if you are using SGLT2 inhibitors Have fluids containing carbohydrate (15-20 grams per hour). Have fluids which do not have E.g., Fruit juice, normal soft drink, milk or sports If ketones

drink.

more than 1.5mmol/L **SEEK MEDICAL ATTENTION**

carbohydrates (125-250ml per hour). E.g., Water, diet soft drink, Powerade Zero, diet cordial, diet jelly or broth.

Check your blood glucose/sugar levels every 2 hours

Seek urgent medical care or go to your nearest emergency department if:

- If your blood glucose/sugar levels are above 15mmol/L for 8-12 hours
- You have persistent hypoglycaemia (glucose/sugar levels below 4mmol/L)
- Vomiting persistent for greater than 4 hours
- Blood or bile-stained vomit
- Severe dehydration marked by increased thirst, dry mouth, dizziness/fainting, headache, decreased urination or sweating. You or your support person feels unable to manage the situation

If you are on insulin, expect to increase your insulin dose/s

- If you need to take extra insulin it should be your rapid or short acting insulin in addition to your usual dose/s
- You may not need to wait for your usual insulin administration times; your diabetes team will let you know if you need to take extra insulin outside of your usual times
- Occasionally glucose/sugar levels can fall during illness this would require a reduction in insulin dose/s.

Adapted from ADEA 'Managing sick days for adults with type 2 diabetes who use insulin' Fact Sheet, Baker HDI 'Type 2 diabetes and sick day management' Fact Sheet, Baker HDI 'Type 2 Diabetes and Sick Day Management' Fact Sheet, ADEA 'Clinical Guiding Principles for Sick Day Management of Adults with Type 1 or Type 2 Diabetes', ADEA 'My Diabetes Sick Day Action Plan for type 2 diabetes without insulin' & Agency for Clinical Innovation NSW Health 'Use of SGLT2-inhibitors for type 2 diabetes in acute inpatient care'