**Supplemental Document 2: AI Smart Phrase Example**

Your child has Adrenal Gland insufficiency.

The adrenal glands sit above the kidneys and make several hormones including cortisol – a hormone that helps the body respond to stress, regulate blood sugar, and feel well while fighting infections.

Hydrocortisone is a medication that can take the place of cortisol.

Your child does/not need regular daily cortisol.

Home Daily Dose (give every day unless not on a daily dose or if giving stress dose):

\_\_\_mg morning (# of tabs/caps or ml =\_\_\_)

\_\_\_mg afternoon (# of tabs/caps or ml =\_\_\_)

\_\_\_mg evening (# of tabs/caps or ml =\_\_\_)

Home Stress Dose (give if sick or if has a fever temp >100.4):

\_\_\_mg morning (# of tabs/caps or ml =\_\_\_)

\_\_\_mg afternoon (# of tabs/caps or ml =\_\_\_)

\_\_\_mg evening (# of tabs/caps or ml =\_\_\_)

Solu-cortef injection (IM) dose (give when your child cannot keep two doses of hydrocortisone or signs of adrenal crisis developing (vomiting, lethargy, difficult to wake up): \_\_\_mg

**For Health Care Providers**

BSA:\_\_\_

In-Patient Stress Dose:

Give \_\_mg IV once (\_\_\_mg/m2) at time of illness/fever and follow by \_\_ mg IV q6h (\_\_\_mg/m2/day) until clinically stable/afebrile unless instructed otherwise

Procedure Dose:

Give \_\_mg IV once (\_\_\_mg/m2) at time of induction of anesthesia and follow by \_\_ mg IV or PO q6h x 4 times (\_\_\_mg/m2/day) unless instructed otherwise

Crisis Dose:

Give \_\_mg IV once (\_\_\_mg/m2) and follow by \_\_ mg IV q6h (\_\_\_mg/m2/day) until clinically improving and then can go down to in-patient stress dose

*Please call \*\*\*-\*\*\*-\*\*\*\* and ask for the endocrinologist on call with any questions.*