APPENDIX 2: Screening & Management of Neonatal Hypoglycemia in ASYMPTOMATIC infants ≥ 34wks GA

Screening and Management of Neonatal Hypoglycemia in Asymptomatic infants ≥ 34 Weeks Gestational Age

Initial Feed within 1 hour → Screen glucose 30 mins after initiation of 1st feed

- Oral glucose gel
- Feed

< 25

- Oral glucose gel
- Feed
- Re-check glucose in 1 hour

Glucose Re-check at ~3 HOL (before feed)

< 25

- Oral glucose gel
- Feed
- Re-check glucose in 1 hour

Glucose Re-check at ~4 HOL (before feed)

< 45

- Oral glucose gel (MAX 3 doses in 24 hours)
- Feed
- *Consider IV Treatment*
- Re-check glucose in 1 hour

Glucose check (before feed)

< 35

IV treatment

< 35

35-44

5-24 HOL

IV treatment

≥ 45

Routine Care

≥ 45

Routine Care

Screen glucose at 2 HOL (before feed)

< 39

- Oral glucose gel
- Feed
- Re-check glucose in 1 hour

Glucose Re-check at ~2 HOL (before feed)

< 39

≥ 40

Routine Care

≥ 40

Routine Care

MAXIMUM of THREE doses of oral glucose before proceeding to IV treatment.

Consider IV treatment prior to third dose of oral glucose gel if infant is not having sequentially rising glucose in response to oral therapy.

Approved by UCSF Pharmacy and Therapeutics Committee: 8/2018.