



## Guideline for Weighing of Infants for Nirsevimab Administration.

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### 1. Purpose

To provide a standardised approach to determine the correct Nirsevimab dose for infants attending a catch-up clinic including mobile vaccination clinics: ensuring accurate dosing while avoiding unnecessary weighing.

### 2. Background

All infants receive Nirsevimab unless they are known to have already received their seasonal dose or meet exclusion criteria as per the national SOP dated 01/08/2025 “HSE National Procedure on Nirsevimab to reduce RSV and associated hospitalisations in Infants” available from <https://www2.healthservice.hse.ie/organisation/national-pppgs/hse-national-procedure-on-nirsevimab-to-reduce-rsv-and-associated-hospitalisations-in-infants/>

**Nirsevimab dosing** is based on infant weight for children entering into their first RSV season:

- **Infants <5 kg → 50 mg**
- **Infants ≥5 kg → 100 mg**

Infants meeting inclusion criteria for Nirsevimab in their second RSV season should receive 200 mg (two 100 mg vials) and do not need to be weighed.

The remainder of this guideline discusses the treatment of infants in their first RSV season.

### 3. Indications for Weighing

**Weighing is required if they:**

- have NOT ever had a recorded weight ≥5 kg and the infant is less than 3 months old.
- the most recent weight was below 5 kg and was longer than 2 weeks ago.

**Weighing the infant is NOT required if they:**

- have had a **recorded weight ≥5 kg** (and there is no expressed concern that weight loss has occurred since).
  - Give 100 mg
- are **over 3 months old with no concerns about weight, feeding or growth**
  - Give 100 mg
- have a **recorded weight below 5 kg within the previous 2 weeks**
  - Give 50 mg

The Vaccinator’s judgement should be used to decide if other infants should have a weight check. Example: very small infants over 3 months of age



## **4. Procedure**

### **4.1 Weighing Procedure – Infant scales**

Option 1:

If weighing is required:

- Use a calibrated infant scale on a stable, level surface. Ensure the power source is turned on.
- Ensure the scale reads 0.0 kg.
- Remove any heavy outer clothing
- There is no need to undress the infant or remove the nappy.
- Ask parent/guardian to lie the infant on the scales with care and constant supervision.
- Record weight to the nearest 0.1 kg.

### **4.2 Weighing Procedure – Standing scales**

Option 2:

If weighing is required:

- Use a calibrated standing scale on a stable, level surface. Ensure the power source is turned on.
- Remove any heavy outer clothing
- There is no need to undress the infant or remove the nappy.
- Ensure the scale reads 0.0 kg.
- The parent/guardian stands in the middle of the scale until a constant weight appears on the display -Record this number to the nearest 0.1 kg
- Place infant in the arms of the parent on the scales with care and wait until a constant weight appears on the display -Record this number to the nearest 0.1 kg
- Subtract the parent's weight from the combined parent and child weight.
- Record this as the infant's weight.

## **5. Documentation**

Record the following details in the patient record:

- Weight (if measured)
- Nirsevimab dose given
- Initials of assessing clinician or vaccinator

## **6. Infection Prevention & Safety**

- Clean the weighing scale between infants using disinfectant wipes if using an infant scale.
- Maintain hand hygiene and infant safety at all times.