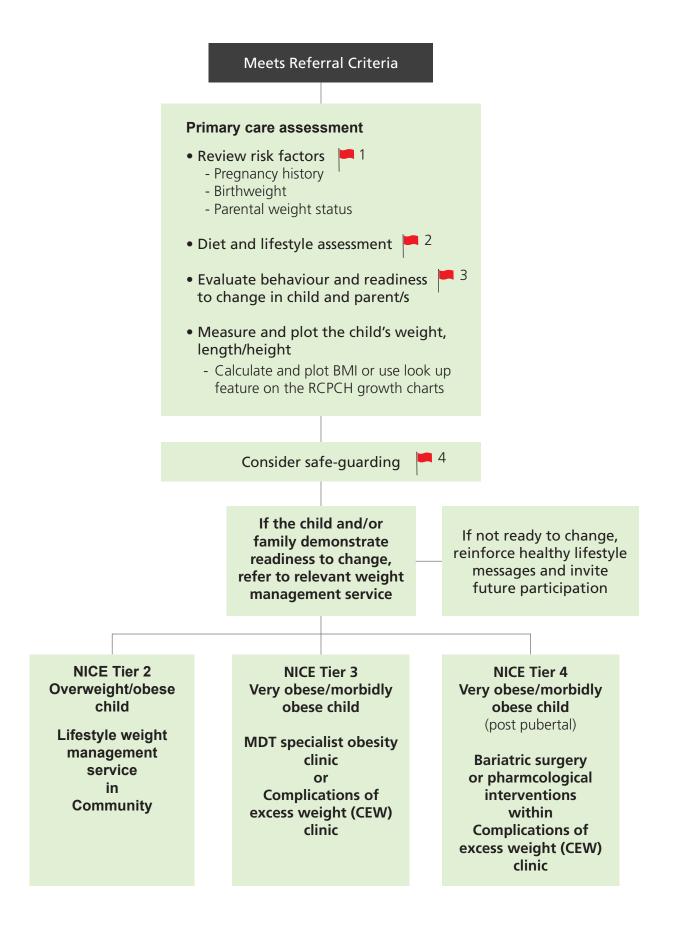


# Childhood Obesity Referral Flow Chart



#### **Referral Flow Chart**



# **Factors Influencing Excess Weight Gain**

#### Pre-school children

Red Flags



- → Parental obesity: does the child have one or both parents with overweight or obesity?
- → Did the child's mother experience excessive gestational weight gain?
- → Was the child born large or small for gestational age?
- → Did the child experience rapid growth in infancy or early childhood growth (defined as upward centile crossing by one centile space bewteen birth and 2 years of age)?



- 2 -> Infant feeding: was the child breastfed formula-fed or mixed fed?
  - → Parental feeding style: was the child fed responsively?
    - → Child eating behaviours: does the child have a large appetite?
    - → Complementary feeding: was the child introduced to complementary foods early < 4 months?
    - → Toddler diet: does the child take excessive cow's milk as a main drink (>500mls/day)?
    - → Preschool diet: is the diet high in protein and/or ultra processed foods?

## School-aged children



- $\stackrel{\blacksquare}{\phantom{}}_{1}$   $\stackrel{\longrightarrow}{\phantom{}}$  Consider the child's growth history?
  - → Has the child crossed centiles upwards?
  - → Does the height and weight centile differ by ≥major centile bands (1 major space)?



- Diet and lifestyle: have there been any recent changes?
  - → What is the usual diet?
  - → Does the diet comply with healthy eating guidelines?

### Relevent to all age groups



- → What is the usual diet?
  - → Does the diet comply with healthy eating guidelines?
  - → Does the family have food security issues?
  - → Eating away from home how often does the child do this and what is eaten?
  - → Does the child have a happy social life (consider stigma, bullying)?
  - → How is the child's mental health? (consider disordered eating)



- → Are the child's parents appropriate role models for healthy eating?
  - → Is readiness to change demonstrated?



- → Look for signs of possible neglect or disguised compliance.
- → Parents repeatedly miss appointments.
- → Parents do not recognise there is a concern or acknowledge the child has overweight.
- → Parents do not take action to address excess weight gain.