

Spinal muscular atrophy (SMA)

TIME WASTED IS MUSCLE WASTED¹

KNOWING THE SIGNS COULD CHANGE LIVES



LISTEN to concerns from parents about their infant's development



"She lays on her back with 'frog legs'. We think she's just a really relaxed baby."

"He isn't gaining weight. Feeding time is always distressing and he often chokes and gets upset."

"She's always a happy and bright baby but has no interest in rolling or reaching for toys. People say she's just a bit lazy."



LOOK for characteristic red flags of SMA in children with normal cognitive development by observing posture, play and spontaneous motor function in their natural state:¹⁻⁴

Normal cognitive
development

+

- ▶ Profound hypotonia
- ▶ Weakness
- ▶ Little or no head control
- ▶ Absent reflexes
- ▶ Tongue fasciculation
- ▶ Failure to meet developmental motor milestones



REFER immediately for an urgent appointment with a paediatric neurologist if any SMA red flags are present

Material prepared by Biogen Australia Pty Ltd in collaboration with an educational Steering Committee comprising of specialist neuromuscular paediatricians.

References: 1. D'Amico A, et al. *Orphanet Journal of Rare Diseases*. 2011;6:71–81. 2. Noritz GH, et al. *Pediatrics*. 2013;131:e2016–27. 3. Giannopoulou E, et al. *Clin Case Rep*. 2015;3:832–4. 4. Arnold D, et al. *Muscle Nerve*. 2015;51:157–67.

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**LISTEN
LOOK
REFER**