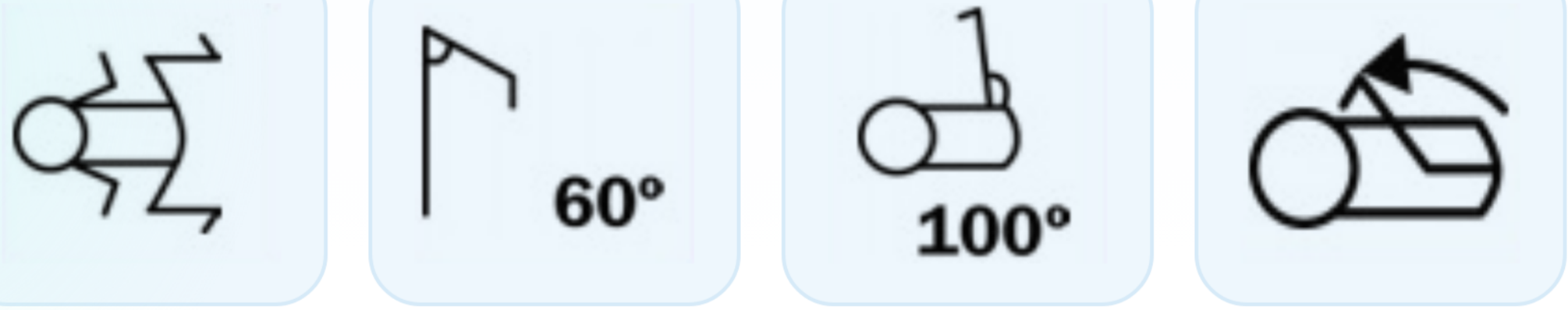
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For neonatologists

GESTATIONAL AGE ASSESSMENT

New Ballard Score

12 maturity criteria. One estimated gestational age. Right at the bedside.



Reference: Ballard JL, Khoury JC, Wedig K, Wang L, Eilers-Walsman BL, Lipp R. New Ballard Score, expanded to include extremely premature infants. J Pediatr. 1991;119(3):417-23.

WHAT IT IS

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A postnatal estimate of gestational age

The newborn is scored on neuromuscular and physical maturity. The sum of the 12 items is converted into gestational age.

Neuromuscular

- Posture
- Square window (wrist)
- Arm recoil
- Popliteal angle
- Scarf sign
- Heel to ear

Physical

- Skin
- Lanugo
- Plantar surface
- Breast
- Eye / Ear
- Genitals

TOTAL SCORE

−10 to 50

→

GESTATIONAL AGE

20 to 44 wk

WHEN TO USE IT

When the dating is in doubt

Unknown or unreliable dating

No early ultrasound, uncertain last menstrual period or no prenatal care.

Dating and newborn don't match

Clinical findings suggest a gestational age different from the obstetric estimate.

Classifying the newborn

Gestational age is needed to classify birth weight as SGA, AGA or LGA.

ACCURACY AND TIMING

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Validated down to 20 weeks

The New Ballard added scores of −1 to include extremely preterm infants.

±1.5 wk

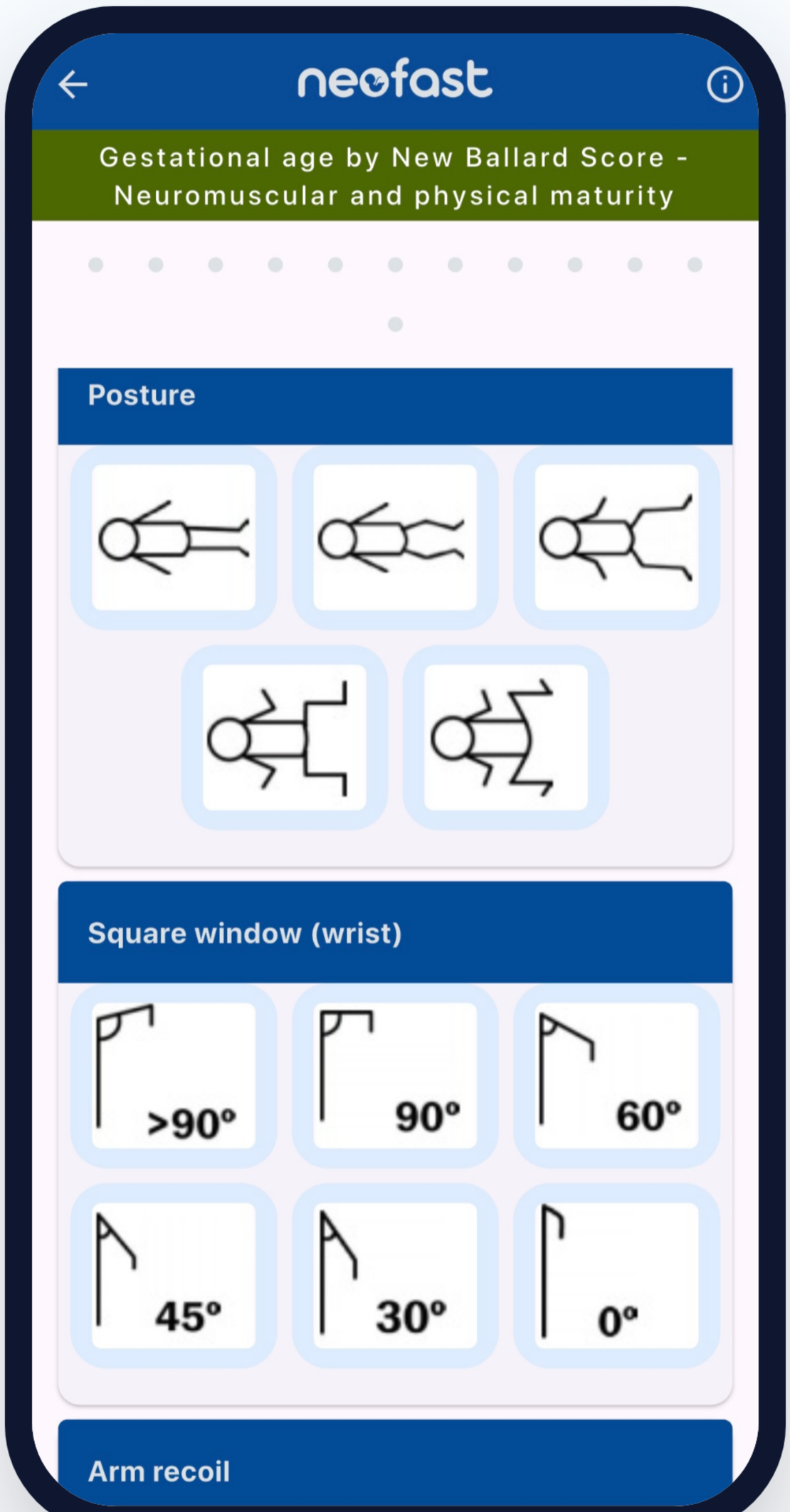
Mean agreement with confirmed menstrual dating in the validation cohort (0.15 ± 1.46 weeks).

<12 h

In infants < 26 weeks, examine early. Before 12 h of life, 97% were within 2 weeks of confirmed dating, vs. 78% after 12 h.

IN NEOFAST

Tap the drawing. Skip the chart.



Every score illustrated

Each neuromuscular item shows the drawing for each score.

One tap per item

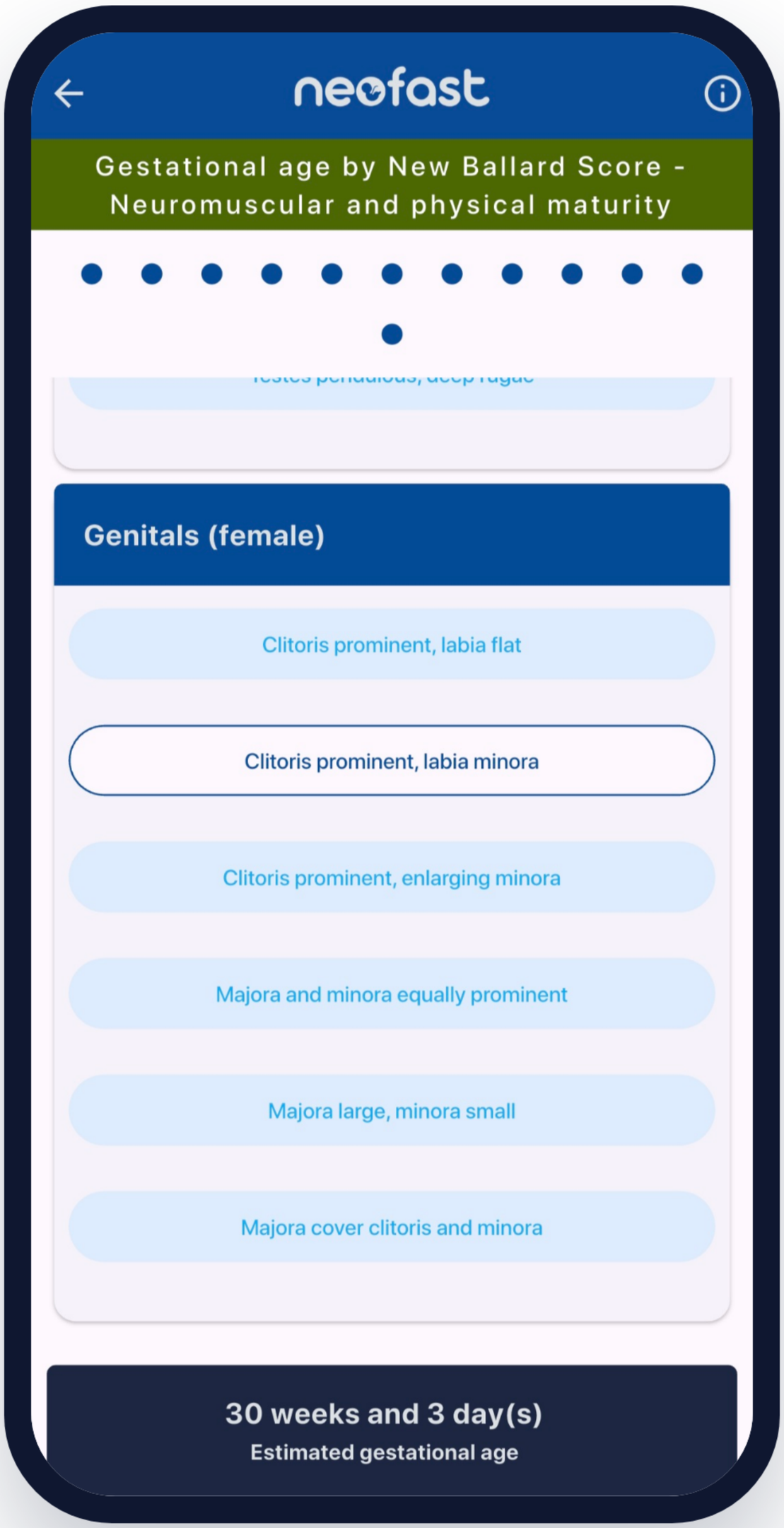
Pick the drawing or description that matches the baby.

Guided progress

Progress dots fill in as each item is answered.

IN NEOFAST

The result, in weeks and days



Automatic sum
No manual scoring of the 12 items.

Instant conversion
Score turned into weeks and days, no table lookup.

Reference in the app
The source is one tap away.

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Less time with charts.
More time with the baby.

New Ballard and other neonatal calculations, in one app.

Download NeoFast

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