

CCHD newborn screening may detect other diseases

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(HealthDay)—Critical congenital heart disease (CCHD) newborn

screening detects a low percentage of new cases of CCHD, but it can detect other important diseases, according to a study published online April 24 in *Pediatrics*.

Christina L. Diller, M.D., from Emory University in Atlanta, and colleagues retrospectively reviewed [screening](#) results from 77,148 term newborns without a known CCHD diagnosis at a tertiary birth hospital. The [infants](#) were screened using the American Academy of Pediatrics CCHD newborn screening [algorithm](#). In addition, the authors modeled the results of a modified screening algorithm that used a single repeat pulse oximetry test instead of two.

The researchers found that using the current AAP algorithm, 99.96 percent of infants passed screening. Of the infants who failed, 18 had an initial saturation of

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