

August 15, 2025

The Honorable John Thune  
Majority Leader  
US Senate  
S-230 The Capitol  
Washington, DC 20510

The Honorable Charles E. Schumer  
Minority Leader  
US Senate  
S-221 The Capitol  
Washington, DC 20510

Dear Senate Majority Leader Thune and Senate Minority Leader Schumer:

The undersigned organizations are committed to ensuring that our nation's children receive high-quality, appropriate, and equitable healthcare. A key means of achieving these goals are laboratory tests that provide healthcare professionals with objective data to evaluate the health status of their young patients. Unfortunately, providers often do not have the most accurate information to interpret these data and ensure our children receive the best care possible.

Fortunately, the Centers for Disease Control and Prevention (CDC) can address this vital, but underappreciated issue, if Congress provides them with \$10 million to advance this initiative.

To make a diagnosis, healthcare professionals evaluate test results within the context of a normal range of values, or reference intervals, for the medical condition. If the value is outside of this range, the care team may order medical treatment to address the situation. Therefore, the normal range used to interpret the value must be precise, otherwise the patient could be misdiagnosed, and unnecessary or harmful interventions ordered. While reference intervals are widely available for adults, pediatric reference intervals (PRIs) are often of poor quality or nonexistent.

Laboratories do not have the resources to obtain the necessary samples from healthy children to develop their own appropriate normal ranges. Therefore, they rely upon intervals derived from specimens from sick children, which distort the 'true' normal range. Alternatively, adult reference intervals may be used. However, adult ranges do not reflect the different growth and developmental stages of children and can lead to misdiagnosis and inappropriate care.

A national effort is needed to deal with this children's health issue.

Congress recognized the importance of this issue when it asked CDC to develop and submit a plan outlining how PRIs can be improved in the fiscal year 2020 budget. In 2021, the agency addressed the issue in the Department of Health and Human Services congressional justification to Congress. CDC stated they have the infrastructure in place to achieve this objective. The agency is proposing to:

- Collect clinical samples through its National Health and Nutrition Examination Survey (NHANES), which has the organization and expertise to collect the specimens from healthy children; and

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- Utilize its Environmental Health Laboratory (EHL) to generate reference intervals for children and disseminate the information to clinical laboratories. EHL has developed reference intervals in the past through industry standards.

The House of Representatives and Senate Appropriations Committees included report language in the Fiscal Year 2025 Departments of Labor, Health and Human Services, Education, & Related Agencies appropriations bill encouraging CDC to begin working on this initiative. The Senate panel has included similar language in their FY26 spending measure.

However, the agency projects that it will need an additional \$10 million to initiate and advance this vital work.

The undersigned organizations support the CDC's approach and urge Congress to provide the funding needed to improve PRIs and ensure quality and equitable care for our country's children. We are asking Congress to appropriate an additional \$10 million to CDC's FY 2026 budget for the Environmental Health Laboratory to fund this important initiative. We appreciate your consideration on this matter.

Academy of Clinical Laboratory Physicians and Scientists  
American Academy of Pediatrics  
American Association of Nurse Practitioners  
American Clinical Laboratory Association  
American College of Clinical Pharmacy  
American Medical Technologists  
American Society for Bone and Mineral Research  
American Society for Clinical Laboratory Science  
American Society for Clinical Pathology  
American Society of Andrology  
American Society of Hematology  
American Society of Pediatric Hematology/Oncology  
American Urological Association  
ARUP Laboratories  
Association for Academic Pathology  
Association for Diagnostics & Laboratory Medicine  
Association of Pediatric Hematology/Oncology Nurses  
Association of Public Health Laboratories  
Association of Schools and Programs of Public Health  
Avalon Healthcare Solutions  
Children's Healthcare of Atlanta  
Children's Hospital Association  
Children's Hospital Colorado  
Children's Hospital of Philadelphia  
Children's National Hospital  
Children's Pathology Chiefs  
Children's Wisconsin  
COLA, Inc.  
College of American Pathologists

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Endocrine Society

International Society of Andrology

Laboratory Corporation of America Holdings

National Association of Pediatric Nurse Practitioners

National Hispanic Medical Association

National Rural Health Association

Nationwide Children's Hospital

PCOS Challenge: The National Polycystic Ovary Syndrome Association

Pediatric Endocrine Society

Phoenix Children's Hospital

Quest Diagnostics

Seattle Children's Hospital

Siemens Healthineers

Society for Pediatric Pathology

Society for Reproductive Investigation

University of Pittsburgh Medical Center (UPMC) Health System

Vanderbilt University Medical Center

West Virginia University Medicine Children's Hospital

Yale New Haven Children's Hospital