Testimony IN SUPPORT of HB 5367

Dear Human Services Community,

I am a pediatrician who works in New Haven, CT and Chair of the Advocacy Committee for the CT Chapter of the American Academy of Pediatrics. These are my personal views and do not reflect those of my employer.

I am writing in **support** of HB 5367.

With the increased accessibility and the decreased cost of whole genome sequencing (WGS) in recent years, there has been an increase in its use in clinical settings. Its use in intensive care settings such as the neonatal ICU (NICU) allows for the medical team to diagnose and treat critically ill children more efficiently and effectively. One study found specifically that WGS in NICU patients led to critical changes in the treatment plan such as consultation of specialty services, ordering of additional diagnostic tests, medication changes, referral to early intervention services, and identification of other at-risk family members. The American College of Medical Genetics and Genomics recommends WGS in patients with congenital anomalies, who are often cared for in NICUs.

Therefore, passing of HB 5367 would help to better treat critically ill infants in NICUs.

Thank you for considering my testimony. Please reach out with questions.

Sincerely,

Molly Markowitz, MD FAAP
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