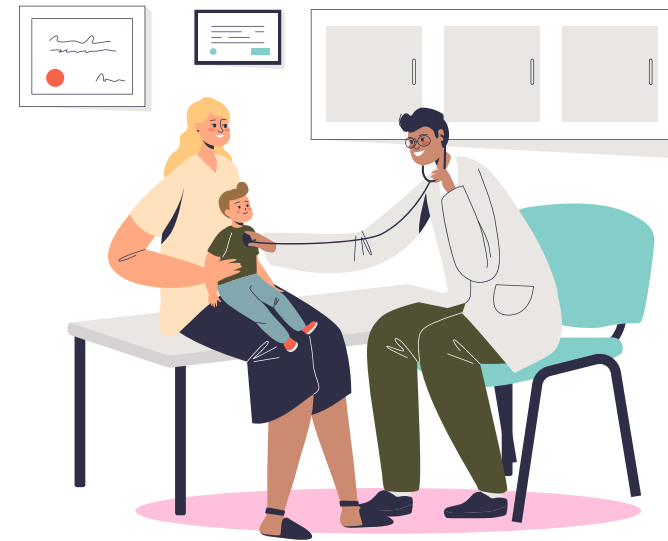# Duke ACE Research:
Artificial Intelligence for Understanding and Recognizing Autism (AURORA)
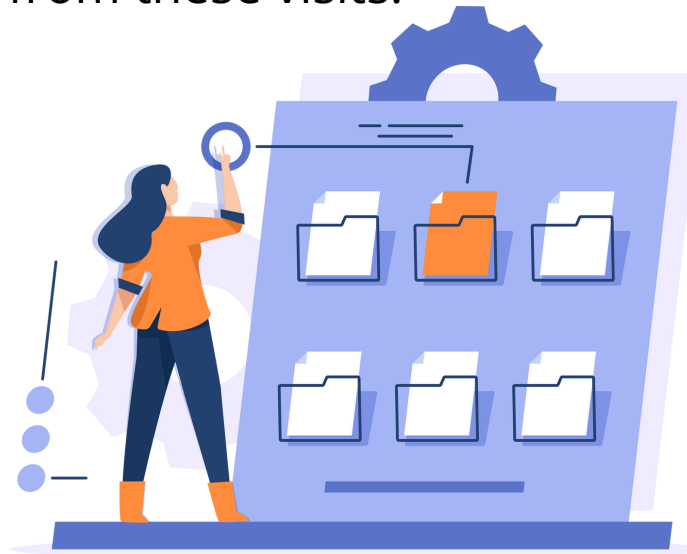
Can patterns in medical records predict the likelihood of an autism diagnosis?

Children interact with the health system through routine well-child visits.

Machine learning analyzes electronic health records from these visits.

Children show specific patterns in their health care records suggesting they may be autistic.

These patterns can alert a provider to refer a child for an autism assessment.

Goals

- earlier identification
- earlier access to support
- more accurate identification of girls and children of color