

Attributes prior to age 2 used to train the models:

ATTRIBUTE	DESCRIPTION
Abdomen_Exam	Physical exam of abdomen performed
Abuse_Concern	Tracks screening and evaluation for possible abuse
any_household_members_smoke	Any household members smoke in the house
arms_length_around_water	Adults are at arms length when child around water
baby_left_alone_could_fall	Baby is left alone on a high surface where it could roll off and fall.
Back_Exam	Physical exam of abdomen performed
back_seat_of_bicycle	Child ever rides on the back seat of an adult bicycle
breast_feeding_help_needed	Help required for breast_feeding
BREASTFED	Whether mother is breastfeeding
burns_knowledge	Whether a parent knows what to do if their child is burned
Car_Seat_Inspection	Asks whether parent has obtained a car seat inspection
Car_Seat_Position_0-1	Whether caregiver understands correct car seat position
carries_hot_liquids	Whether a child is carried by caregiver with hot liquids
Chest/Lungs_Exam	Physical exam of chest and lungs performed
Cholesterol_Screen	Tracks cholesterol screening for pediatrics
Corrected_Vision	Whether vision was corrected by contacts or glasses when tested
Counseling	Patient education
counseling_topic	Patient education topic
cutting_food_bite_size	Whether a child's food is cut into small, thin pieces
Dental_Advice	Dental care advice provided by pediatrician
Developmental_Referral	Documents the status of a developmental referral
Domest_Violence_Concern	Tracks domestic violence screening and management
doors_secure	Whether doors in the house are secure against a child opening them
EarlyCowMilkIntro	Assesses early cow milk iron deficiency anemia risk factor
Ears/Hearing_Exam	Physical exam of ears and hearing performed
empty_container_after_use	Parents empty baths and containers after use
ENVIRONMENTAL HISTORY	Information relating to the environment and exposures that influence a child's life
ExtGenitalia_Exam	Physical exam of external genitalia performed
Extremities_Exam	Physical exam of extremities performed
Eyes/Vision_Exam	Physical exam of eyes and vision performed
family_substance_abuse	GAPS variable holds if patient's family members abuse alcohol or drugs
Feed_at_Night	Baby feeds at night
fhx_deafness	Records a family history of deafness
firearms_at_home	Firearms are in the child's home
firearms_kept_unloaded	Firearms at home are stored safely
firearms_where_visits	Parent knows if guns are in homes where their child visits
FLU INJECT CHICA	Influenza vaccine given
Fluoride_supplemented	Whether a child is receiving fluoride supplementation
gender	Child's gender
General_Exam	General physical exam performed
has_smoke_detector	Family has smoke detector
has_stairway_gates	Whether there are gates on stairs
has_window_guards	Whether the house has window guards installed.

Head_Exam	Physical exam of head performed
Hearing Left	Left side hearing assessment from PSF
Hearing Right	Right side hearing assessment from PSF
HearL1000	Left ear at 1000db
HearL2500	Left ear at 2500db
HearL500	Left ear at 500db
HearL5000	Left ear at 5000db
HearR1000	Right ear at 1000db
HearR2500	Right ear at 2500db
HearR500	Right ear at 500db
HearR5000	Right ear at 5000db
Heart/Pulses_Exam	Physical exam of heart and pulses performed
HiPbSibFriend	Child has a friend or sibling with hi lead levels
hot_water_heater_adjusted	Whether heater is adjusted appropriately
HouseBltPre1950	Child lives in a house built before 1950
household_products_out_of_reach	Household chemicals out of child's reach
Immune_Compromise	Child's immune system is compromised
Insurance	Type of insurance covering child
IRON DEFICIENCY SCREEN - QUALITATIVE	Assessment of child's iron deficiency status, collected through questioning of family, child.
IronDeficiencyRisk	Risk for iron deficiency and subsequent anemia
JIT hand out given	Just In Time patient handout given to family
know_how_to_save_choking_child	Whether parent knows how to save choking child
left_alone_in_water	Child has ever been left alone in or near water
low_iron_formula	Whether child has been consistently fed a non-iron fortified formula
LowBirthWeight	<2500 gms birthweight
LowLiteracyRisk	Parent has low literacy
lye_drain_cleaners_in_house	Whether lye drain cleaner is in the home
matches_lighters_safe	Matches and lighters kept out of reach
Maternal_Depression_Concern	Parental depression status, including parent reported symptoms of depression from the PHQ-2 ultra-brief depression screener [2
Medical_Developmental_Eval	Keeps track of ASQ medical developmental evaluation
MEDICATION ALLERGIES	Allergies to medication
MEDICATION ALLERGIES CAREWEB	Allergies to medication sent to EMR
NBS_Repeated	Newborn Screening report required
NEGATIVE ENVIRONMENTAL HISTORY	A medical record of pertinent negatives about a child's environment.
NEGATIVE NUTRITION HISTORY	Risk factors related to a child's nutrition status that weren't present upon direct questioning of family or the child themselves.
NEGATIVE PAST MEDICAL HISTORY	General risk factors and findings related to a patient's medical status found not to be present.
Neuro_Exam	Physical neurologic exam performed
NoBP	Child did not cooperate for blood pressure screening
Nodes_Exam	Physical exam of nodes performed
NoHearing	Child did not cooperate for hearing screening
normal_newborn_screen	Normal newborn screening recorded
Nose/Throat_Exam	Physical exam of nose and throat performed
NoVision	Child did not cooperate for vision screening
NUTRITION HISTORY	Risk factors related to nutrition problems, such as iron deficiency anemia.

OBESE_BEFORE_12mo	Weight percentile >= 95 before 12 months old
OBESE_BEFORE_18mo	Weight percentile >= 95 before 18 months old
OBESE_BEFORE_24mo	Weight percentile >= 95 before 24 months old
OBESE_BEFORE_2mo	Weight percentile >= 95 before 2 months old
OBESE_BEFORE_6mo	Weight percentile >= 95 before 6 months old
Oral_Exam	Physical oral exam performed
OVERWEIGHT_BEFORE_12mo	Weight percentile >= 85 before 12 months old
OVERWEIGHT_BEFORE_18mo	Weight percentile >= 85 before 18 months old
OVERWEIGHT_BEFORE_24mo	Weight percentile >= 85 before 24 months old
OVERWEIGHT_BEFORE_2mo	Weight percentile >= 85 before 2 months old
OVERWEIGHT_BEFORE_6mo	Weight percentile >= 85 before 6 months old
PAIN QUALITATIVE	Response to a screening question which assesses any presence of pain for a given patient.
PAIN QUALITATIVE CAREWEB	Response to a screening question which assesses any presence of pain for a given patient sent to EMR
PAIN QUANTITATIVE	Physician-scored assessment of pain level
Parents_Confident_Filling_Out_Forms	Parent is confident filling out medical forms
Parents_Need_Help_Reading	Parent needs help reading forms
PAST MEDICAL HISTORY CHICA	General risk factors and findings related to a patient's medical status.
Patient_Education	Type of patient education given
PatientHandout	Patient education handout given
plastic_wrappers_secured	Whether plastic wrappers are secured and out of reach
play_area_cooking	Whether the child has a safe play area for when an adult is cooking
play_area_fenced	Whether a child's play area is fenced.
play_equipment_protected	Whether play equipment has proper protection underneath.
plays_dangerous_items	Child plays with dangerous items.
poison_center_on_phone	Whether the Poison center number is on the phone
pool_at_house	Pool at the house
PPD - QUALITATIVE	A qualitative PPD test result collected through questioning, direct observation.
PPD_Result	PPD results
preferred_language	Family's preferred language determined by language used to answer prescreener form
premature	Child is born premature.
prescribed_birth_control	Provider prescribed birth control.
prescription_for_cessation	Prescription for nicotine replacement given
PSFSickleCell	Parents identify their child as having sickle cell disease
PWS READ ERROR	Error when reading physician worksheet
PWSSickleCell	Physician verified diagnosis of sickle cell disease.
Qualitative_Blood_Lead	A semi-quantitative description of the blood lead level
race	Patient race status
referral	Referral for services given by clinician
RenovatedPre78	Child lives in a house built before 1978, which is undergoing renovation
risk_based_hearing_screen	Child is sent for a risk-based hearing screen.
ROR_Books_Given	Reach out and read books given
safety_caps_on_bottles	Whether safety caps are on appropriate bottles
safety_latches_installed	Whether safety latches are installed on cabinets and drawers
seen_dentist	Child has seen a dentist recently

sharp_edged_furniture	Whether the house has sharp-edged furniture.
sickle_cell_prophylaxis	Child receiving antibiotic prophylaxis for Sickle cell disease.
Skin_Exam	Physical exam of skin performed
sleeps_on_side_or_back	Child is placed in correct sleep position
sleeps_unsafe_soft_surface	Child sleeps on beanbag, waterbed, or other soft surface
slept_on_stomach_ever	Whether baby has ever slept on stomach
smoking_study_arm	Smoking Cessation Study arm
taking_medications	Child is currently taking medications
taking_solid_food	Whether a child is being fed solid foods
TALL_BEFORE_12mo	Height percentile \geq 85 before 12 months old
TALL_BEFORE_18mo	Height percentile \geq 85 before 18 months old
TALL_BEFORE_24mo	Height percentile \geq 85 before 24 months old
TALL_BEFORE_2mo	Height percentile \geq 85 before 2 months old
TALL_BEFORE_6mo	Height percentile \geq 85 before 6 months old
TB_Risk	Child's risk factors for tuberculosis exposure
Teeth/Gums_Exam	Physical exam of teeth and gums performed
Ten_Childrens_Books_In_Home	Child has at least 10 children's books
tested_smoke_detector	Family checks detector monthly
Tooth_erupted	Child has a tooth
TV_advice	Clinician advice about limiting TV
TV_in_Room	Child has a TV in their room
TV_over_2Hrs	Child watches more than 2 hrs of TV per day
Uses_Bottle	Child uses a bottle
uses_walker	Whether child uses a walker or not
VENOUS BLOOD LEAD - QUALITATIVE	Lead test ordered by physician to measure serum lead level.
VERY_TALL_BEFORE_12mo	Height percentile \geq 95 before 12 months old
VERY_TALL_BEFORE_18mo	Height percentile \geq 95 before 18 months old
VERY_TALL_BEFORE_24mo	Height percentile \geq 95 before 24 months old
VERY_TALL_BEFORE_2mo	Height percentile \geq 95 before 2 months old
VERY_TALL_BEFORE_6mo	Height percentile \geq 95 before 6 months old
VisionScreen	Tracks children's progress through vision screen testing and subsequent referrals.
VisitType	The type of clinical visit for a patient (well, sick, etc.).
Watches_TV	Child watches TV
wears_bike_helmet	Whether child wears bike helmet
well_water	Describes whether a child receives their water from a well.
WICMember	Identifies that the child is currently a member of the WIC program.