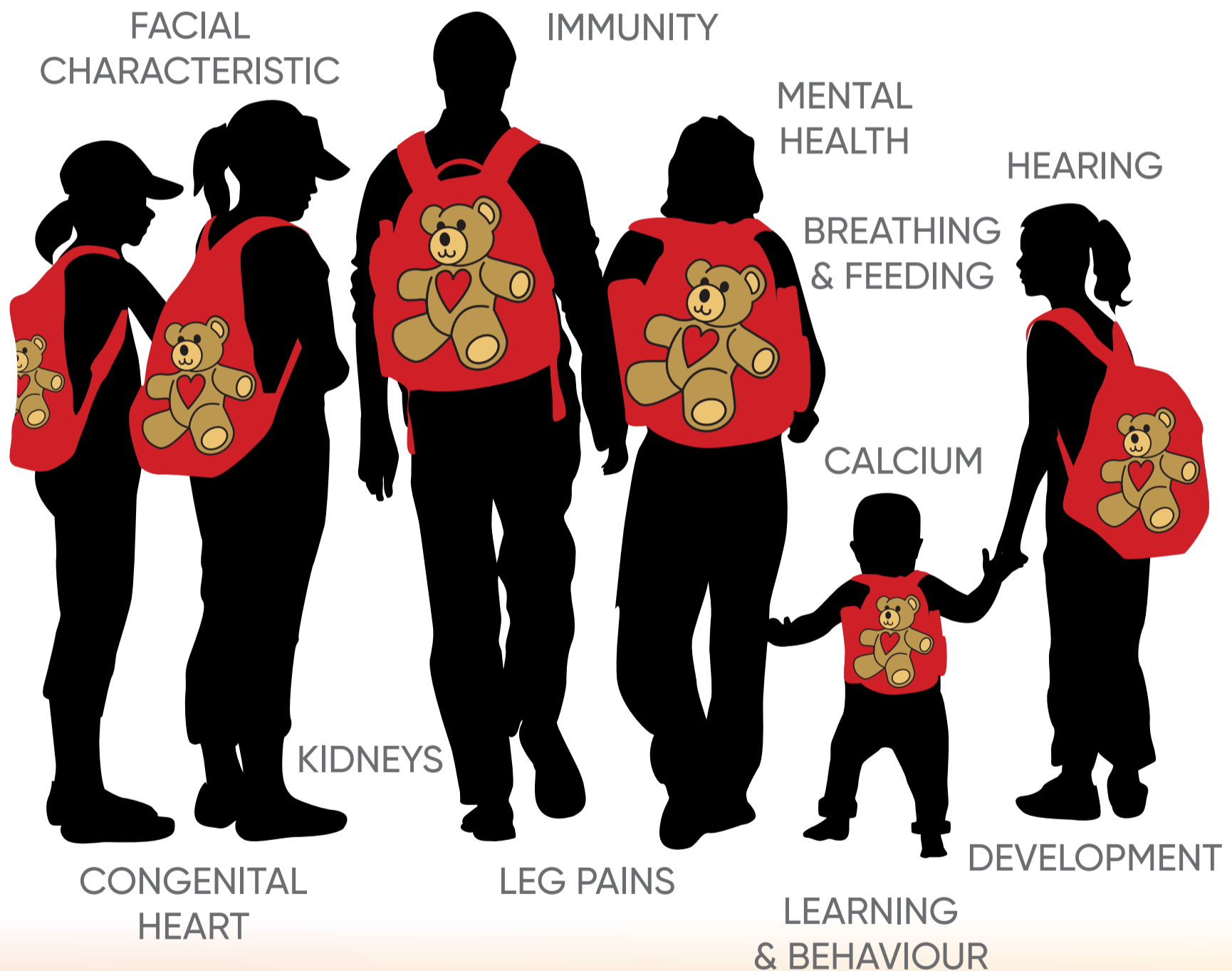


# IMPROVING LIVES OF 22Q11 FAMILIES



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# 22Q11 DELETION SYNDROME

COULD THERE BE A CHILD UNDER YOUR CARE WITH UNDIAGNOSED 22Q11DS?

It is a common chromosome deletion (and some duplications), affecting as many as 1 in 2,000 of the population. Major features include congenital heart defects, feeding difficulties, hypernasal speech, language delays, learning difficulties, autistic type behaviours, immune problems and, later in life mental health issues, with an estimated 25% developing schizophrenia. There are facial and other physical features too.

Heard of **DiGeorge Syndrome** or **Velo-Cardio-Facial Syndrome**? These and other conditions are caused by the same genetic defect, 22q11DS.

It is likely that only the more severely and obviously affected children (such as those with cardiac defects or hypernasal speech) and a small proportion of adults are currently diagnosed and receiving appropriate support from social, educational and health services.



## INDICATORS OF 22q11DS

CYANOTIC LIPS | LOW SET EARS | OVER-FOLDED TOES | LONG FINGERS  
PRONATED ANKLES | OPEN-MOUTHED EXPRESSION | THIN TOP LIP/SMALL MOUTH  
FLAT CHEEKS | SLIGHTLY PUFFY EYE LIDS | SMALL NOSTRILS | SMALL CHIN

FOR FURTHER INFORMATION  
ON 22Q11DS PLEASE CONTACT  
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