

THINK Kawasaki Disease...



...for our children

**Kawasaki Disease is the leading cause of acquired heart disease in UK children...
...faster diagnosis and treatment can change that!**

Symptoms

Remember **TEMPERS**

Children with **Kawasaki Disease** are characteristically irritable!

If a child has a **PERSISTENT FEVER** & two or more of these symptoms **THINK KAWASAKI DISEASE!**



T Temperature - **Persistent high fever**



E Erythema - reddened hands and feet with swelling



M Mouth - dry, sore mouth, cracked lips, 'strawberry tongue'



P Pace - **Treat early** to reduce potential heart damage



E Eyes - bloodshot, non-sticky conjunctivitis



R Rash



S Swollen glands in neck, often just one side

Case History

Case history is important in **Kawasaki Disease** - symptoms can appear over time. Not all symptoms appear in all children



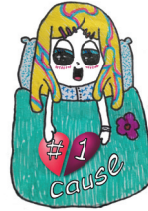
5 days of fever?

THINK Kawasaki Disease



Acute **Kawasaki Disease** is always an emergency!

Differential Diagnosis



When ruling out the many other causes of fever in children...

~~Virus?~~

~~Scarlet Fever?~~

~~Meningitis?~~

~~Tonsillitis?~~

Please...THINK Kawasaki Disease

~~Slapped Cheek?~~

~~Strep Throat?~~

~~Measles?~~

Persistent Fever



Kawasaki Disease should always be considered in any child with unexplained persistent fever

Babies under 1



Babies under 1 may have fewest symptoms but **39% develop coronary artery aneurysms**

Increasingly Common



Hospital admissions are rising: doubling every 10 years globally

EXPECT to see it, **BE READY** to treat it

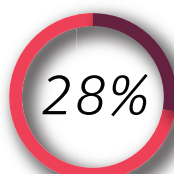
Numbers to Remember*

39% of treated infants develop coronary artery aneurysms

19% of treated children overall develop coronary artery aneurysms

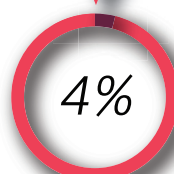
#1 cause of acquired heart disease in UK children

Heart Damage*



Where we are today of treated children with heart damage

This is too high!



Where we need to be (or less) of treated children with heart damage

Treatment Time*

5 days of fever?



Refer **URGENTLY** for **treatment within 5 days** from onset of fever

BPSU study findings show children treated early had a lower risk of lifetime heart damage than children treated later.

EARLY TREATMENT IS KEY to reduce risk of heart damage
...PLEASE DONT DELAY!



*BPSU: Kawasaki Disease, a prospective population survey, UK and Ireland 2013-2015; R Tulloh et al