

# 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...

...please **THINK Kawasaki Disease.**



~~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

## Increasingly Common

Hospital admissions increased in England **FOURFOLD** in the last decade - **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

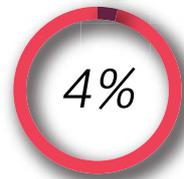
## Heart Damage\*



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** to paediatrician 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 survey Kawasaki Disease, UK and Ireland 2013-2015