

Let's protect tiny hearts from Kawasaki Disease!

societi
World Heart
Day 2023



societi coffee, cake and Kawasaki conversation



Fundraising poster pack

societi
The UK Foundation for Kawasaki Disease

Kawasaki Disease is the leading cause of acquired heart disease in children in the UK

...it's time we changed that



Set up your
JustGiving
fundraising page!

JustGiving™

If you'd like to set
up a JustGiving
fundraising page for
your event, you can
do that [here!](#)

Click to donate

Donate

Please consider a
donation to Societi
Foundation. It's
quick and simple to
make a donation via
JustGiving.

Your World Heart Day coffee, cake and Kawasaki conversation fundraising poster pack

Thank you for downloading our World Heart Day **coffee, cake and Kawasaki conversation** fundraising poster pack and for wanting to raise funds for Societi Foundation. We've created this poster pack to make it easy for you to download and print posters and leaflets for your event. There's Kawasaki Disease awareness raising and information posters and leaflets included in the pack too, so you can easily raise awareness at your event and help to protect tiny hearts!

Click the red bars below to go straight to the resource, or scroll though the pack to see all of our posters. If you're unable to print out the information in this pack but would still like to fundraise, please do [get in touch](#) and we can send you the resources you need. We'll always help where we can!

Please do let us know about your event. We'd love to promote what you're doing!

Coffee, cake and Kawasaki conversation poster

This fundraising poster can be printed and filled in with the details of your event. If you're unable to print the poster yourself, please do [get in touch](#) and we can send you what you need. We'll always help where we can!

TEMPERS information leaflet

Our TEMPERS information leaflet includes a handy mnemonic to help you easily remember the symptoms of Kawasaki Disease. It also includes lots of other useful information too and is great for raising awareness either at events with your friends, family, at work or at school.

General awareness raising poster

Pin this poster in any busy place – from your place of work or school to your local Post Office – and help us let people know about Kawasaki Disease.

Clinician's information poster

This poster is designed to give clinician's some of the important facts about Kawasaki Disease. Why not pop some over to your local GP surgery or A&E department?

Kawasaki Disease Myths & Facts

Developed following many 'Kawasaki Conversations' with doctors and families who have experienced a Kawasaki Disease diagnosis, it's clear that there is out dated information in circulation about Kawasaki Disease which we're keen to help move on.

Let's protect tiny hearts from Kawasaki Disease!

societi
World Heart
Day 2023



We're having a **societi** coffee, cake and Kawasaki conversation!

Join us and help protect tiny hearts from Kawasaki Disease!

Location:.....

Date:..... Time:.....



Kawasaki Disease is the leading cause of acquired heart disease in children in the UK - we want every parent and doctor to be able to recognise the symptoms and help protect tiny hearts! If a child has persistent fever plus any two or more of these symptoms, please THINK Kawasaki Disease!

Would **you** know the symptoms?



Persistent fever



Swollen fingers/toes



Cracked lips/'strawberry' tongue



Rash



Bloodshot eyes



Swollen glands

Kawasaki Disease?

Remember TEMPERs

Children with Kawasaki Disease
are characteristically irritable!



Kawasaki Disease
is the **#1** cause of
acquired heart
disease in children
in the UK...

...help us change this.

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

T emperature -
Persistent
high fever



E rythema -
reddened hands
and feet with
swelling



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



P ace -
Treat early to
reduce potential
heart damage



E yes -
bloodshot,
non-sticky
conjunctivitis



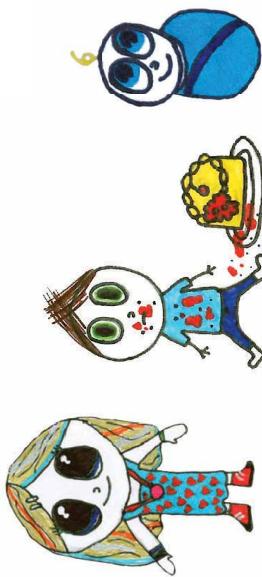
R ash



S wellen glands
in neck, often just
one side



societi.org.uk
The UK Foundation for Kawasaki Disease



Kawasaki Disease is predominantly a childhood illness though it can affect people of any age. Its cause is unknown. **Kawasaki Disease is the leading cause of acquired heart disease in children.**

Awareness of Kawasaki Disease is currently low and it is often mistaken for other common childhood illnesses, leading to misdiagnosis and delayed treatment. Children who go untreated or who are treated later face higher risks of developing complications including life long heart damage.

Early diagnosis and treatment are key to better outcomes
...for our children

societi

Kawasaki Disease - who does it affect?
It is mostly a childhood illness with over 75% of those affected being under 5 years old but it affects older children too.

Kawasaki Disease - what's the issue?
In the UK awareness of Kawasaki Disease is low. Currently UK diagnosis and treatment times are **too slow**. **39%** of babies (under one year) treated for Kawasaki Disease develop serious heart problems. **28%** of diagnosed children experience heart complications. Overall, **19%** of children treated develop serious heart damage. For a few children every year Kawasaki Disease is fatal ...**help us change this**. We need everyone to know Kawasaki Disease as early diagnosis and treatment can prevent heart damage. (Data from BPSU Study, Kawasaki Disease UK & Ireland 2013-2015)

Kawasaki Disease - how common is it?
Hospital admissions in England for Kawasaki Disease have increased fourfold in the last ten years. It's more common than some types of meningitis. About 1 in 10,000 children are currently diagnosed each year and very poor levels of awareness mean many more children may be affected.

Kawasaki Disease is serious! Awareness is urgent!
Today, most people haven't heard of Kawasaki Disease. That's one of the biggest challenges we face. Help us get it known because **Kawasaki Disease is increasingly common in the UK**. Too many children and young people today have lifetime heart damage because of Kawasaki Disease ...**help us change this**. For more information visit societi.org.uk

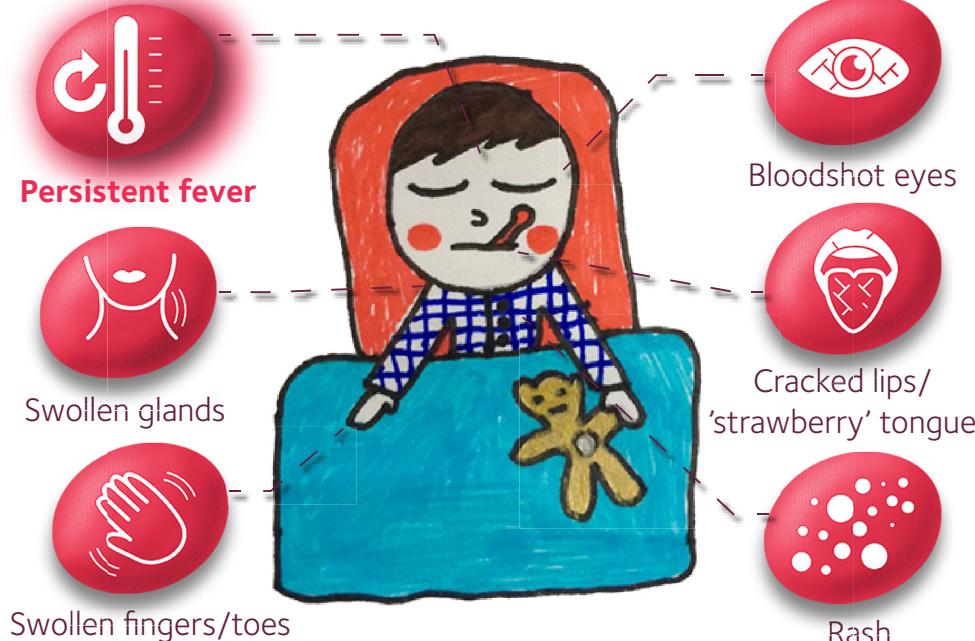
THINK Kawasaki Disease!



Kawasaki Disease is the leading cause of acquired heart disease in children in the UK. It's time we changed that...

...Together we will

Kawasaki Disease Symptoms:



If a child has a **persistent high fever** for 5 days or more, with TWO or more of these symptoms please **THINK Kawasaki Disease**

Kawasaki Disease can be present with **some or all** these symptoms

Kawasaki Disease is **increasingly common** in the UK

Please **EXPECT** to see it, be **READY** to treat it!

EARLY TREATMENT IS KEY

PLEASE DON'T DELAY! Children diagnosed and treated in **less than 5 days** from onset of fever have a **much reduced risk** of life long heart damage

BABIES UNDER 1 YEAR

can show **fewest symptoms** but have the **highest risk** of serious heart damage

Kawasaki Disease is mostly a childhood illness and there's no known cause. It's **the leading cause of acquired heart disease in UK children**.

It's **often mistaken** for other common childhood illnesses, leading to delayed treatment. Children who are untreated or who are treated later face a much higher risk of developing serious complications, including life-long heart damage.

Babies under one year are at greatest risk of serious heart damage. **Early diagnosis and treatment is critical**.

Current UK & Ireland Outcomes for Kawasaki Disease



The current average diagnosis time for Kawasaki Disease is 7.8 days
This is too slow!



39% of babies with Kawasaki Disease develop coronary artery aneurysms
This is too high!



19% of children overall develop coronary artery aneurysms
This is too high!



28% of children overall have some heart damage
This is too high!

TOGETHER WE CAN CHANGE THIS!

Data from Tulloh et al, Kawasaki Disease: a prospective population survey UK & Ireland 2013-15

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

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



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

Case History

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



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?~~

5 days of fever?

THINK
Kawasaki
Disease



Acute
Kawasaki
Disease
is always an
emergency!



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**



Heart Damage*



Where we are today
of treated children with heart damage

28%

This is too high!

4%

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



Increasingly Common

Hospital admissions are rising: doubling every 10 years globally

EXPECT to see it, BE READY to treat it

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 DON'T DELAY!

Think you know Kawasaki Disease?

Here are some common clinical myths and the facts behind them!

This "Myths and Facts" summary has been prepared for clinicians with input from Professor Robert Tulloh, internationally recognised expert in Kawasaki Disease. These myths hamper care and delay diagnosis - and so adversely affect outcomes for children. Please contact us if you know of other myths and we'll help debunk those too!

Symptoms & Treatment

Myth: A characteristic symptom of Kawasaki Disease essential for diagnosis is peeling of fingers/ soles of feet
Fact: If skin peeling occurs - and it only appears in some patients - this will only occur after 10-21 days. **Never** dismiss a case on the basis of skin peeling being absent

Myth: There is a treatment window for IVIG of 10 days
Fact: There is no "window" or cut off point for IVIG. If clinical benefits are possible and inflammation is ongoing (fever, elevated CRP) - TREAT!

And **do not delay** IVIG assuming a 10 day window for effective treatment. Current treatment times are too slow. Aim to treat at 5 days (ASAP) after fever onset - early treatment is key to reduce risk of heart damage!

Myth: Kawasaki Disease has no characteristic symptoms
Fact: The strongest defining symptom which should always trigger suspicion of Kawasaki Disease is a persistent, high unrelenting fever for 5 days

Myth: IVIG reduces heart damage from 25% to 5%

Fact: **19%** of all children develop permanent damage and **39%** infants develop coronary artery aneurysms despite IVIG - linked to delayed treatment. Early treatment is critical!

Heart Damage

Myth: Kawasaki Disease rarely causes heart damage
Fact: In the UK, 28% of affected children have heart damage, 19% have lasting coronary artery aneurysms. 39% of infants develop coronary artery aneurysms. Late treatment is linked to poorer outcomes

Who & How Many?

Myth: Child is too young / too old for Kawasaki Disease
Fact: You **will** see Kawasaki Disease in very young and older children. It can be most severe in infants (under 1yr) and c.25% of those affected are older than 5 years.

Myth: Kawasaki Disease is very rare, you'll never see it
Fact: Kawasaki Disease is **increasingly common**. Cases are doubling globally every 10 years. In England, hospital admissions for Kawasaki Disease increased fourfold in the last decade. It's more common than bacterial meningitis and measles. Please EXPECT to see it and be READY to treat it

Kawasaki Disease?

Remember **TEMPERS**

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

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

Temperature -
Persistent
high fever



Erythema -
reddened hands
and feet with
swelling



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



5 days of ?
fever
THINK
Kawasaki
Disease

Pace -
Treat early to
reduce potential
heart damage



Eyes -
bloodshot,
non-sticky
conjunctivitis



Rash



Swollen glands
in neck, often just
one side

