

PATTERNS OF DISEASE IMPACT



Everyone has a different JIA disease journey.

We wanted to know if there were groups of people who shared experiences across their joints, their doctor's assessments and their wellbeing in the year after a JIA diagnosis.

These shared experiences could be used to help pick the best treatments for them earlier on.

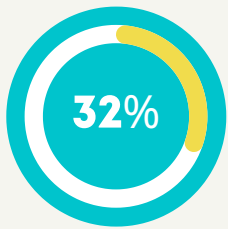
AT DIAGNOSIS, THERE WERE 5 GROUPS

IN SOME, PEOPLE'S JOINT SWELLING, DOCTOR SCORES AND WELLBEING MATCHED

IN 3 GROUPS, ONE PART OF THEIR JIA WAS WORSE



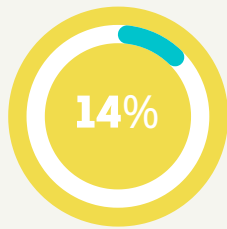
SIX GROUPS OVER TIME



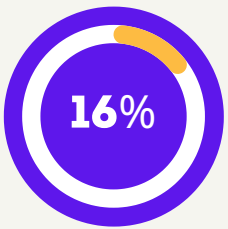
LOW-REMISSION
Started with low disease activity and improved to remission



LOW-LOW
Started with low disease activity and improved, but not quite to remission



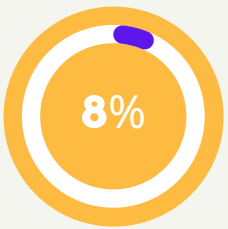
LOW-PERSISTENT
Started with low disease activity. Joint swelling and doctor scores improved, but wellbeing didn't



HIGH-LOW
Started with high disease activity and improved over time



HIGH-LOW-HIGH
Started with high disease activity, improved but then got worse after about six months



HIGH-PERSISTENT
Started with high disease activity. Joint swelling and doctor scores improved, but wellbeing didn't

SO WHAT?

This research shows how important it is to understand how doctors and young people see the impact of JIA.

Children and young people whose wellbeing scores don't improve, even though their joint swelling does, need to be found at an early stage. They may need different treatments or to be seen by different specialists earlier on.

LEARN MORE AT
WWW.CLUSTERCONSORTIUM.ORG.UK

MOST YOUNG PEOPLE WILL HAVE LOW DISEASE ACTIVITY OR REMISSION* AFTER A YEAR

ONE IN FIVE WILL HAVE A DIFFERENCE BETWEEN DOCTOR SCORES AND WELLBEING

*No disease activity on or off medication