



Boris Sparkle gets a super strong buddy!



Patient information



Just like your house, your heart also has several chambers, or rooms.

But the chambers of your heart were not built to cook in, like the kitchen.

Or to play in, like the playroom.

Or to study in, like the studyroom.

Or to sleep in, like the bedroom.

Quite the contrary in fact! The chambers of your heart are hives of activity!

It's a really busy place.

And do you know who does all that hard work?

Bob and Boris Sparkle!

Bob lives in the upper chamber of your heart

and Boris in the lower chamber.

Today we're going to visit Boris in the lower chamber.

Let's have a look!



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Boris Sparkle has a problem.

Boris is constantly being visited by drops of blood travelling through your body. Boris has a very special job: he makes sure that all those drops of blood can get in and out of your heart to do their own jobs in your body.

Do you want to know how exactly Boris does all that work? Keep on reading:

When a drop of blood arrives through a lift shaft in the lower chamber of your heart where Boris lives, he pulls a big lever. This lever is not just any lever! You have to be very strong to pull it. When Boris has pulled the lever, the floor of the lift shaft slides open. And the drop of blood can continue its journey through your body.



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Boris is always busy letting all the drops of blood through.
He has little time to take a break.
Because as soon as one drop of blood has left,
there's already another one!

But Boris was made to do all this hard work day in and day out.
Especially for you.

Everyone has their own Boris:
your friends, your mum and dad, grandma and granddad,
uncles and aunts, they all have a Boris Sparkle
in the lower chamber of their heart.



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The chamber where Boris lives is a special place.
But the chamber where your Boris lives is extra special...

Sometimes his chamber starts shaking
and trembling for no reason.
It's like an earthquake! It's scary for the drops of blood.
Because when everything's shaking
Boris can't pull the lever.

But luckily your Boris can still do his job
even when his chamber is shaking,
because a visitor drops by when this happens.

Do you want to know who comes to visit Boris from time to time?



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Boris Sparkle has a visitor

Boris was having a quiet day.
Not many drops of blood were dropping in.
That happens from time to time, for example when you're asleep.

Boris is used to much busier traffic.
He liked the peace and quiet for a while,
but he had the feeling something wasn't quite right.

As always, Boris checked for drops of blood dropping in,
because they're not very patient!

suddenly, he felt a weird tremble go through his body.
It didn't take long, but still it felt weird.
Even his table had moved because of the shaking. How strange!



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Boris tried not to think about it too much.
Anyway, he didn't have much time,
because more drops of blood had arrived.
After a small hesitation Boris let the drops of blood through.

But not much later the chamber started shaking again...
Even harder than last time.
Boris' chair fell over
and he had to hold on to his table.

What was going on?





Just when the chamber started trembling again,
another drop of blood arrived. It panicked:
'Boris, what's happening here? Let me through quickly! I'm in a hurry!'

'I first have to pick up my chair',
Boris answered shakily.

Boris needed all this strength to keep his balance
and not to fall over.
He tried pulling the lever,
but wasn't able to because the chamber was shaking so much.

'Hurry, Boris, hurry!' the drop of blood said impatiently.
Meanwhile more drops of blood were waiting.

'Help! I can't work like this!' Boris shouted.
Meanwhile the energy reader had dropped all the way down.

What now?



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Boris was just standing there,
all helpless and with a long row
of panicking drops of blood in a shaking room.
There was a lot of noise, like thunder.

Boris cried out for help: 'Help!
What's going on? Why won't the shaking stop!'

Suddenly the chamber went all dark and quiet.
Boris didn't know what to do.
But then suddenly a little light came on.

Boris looked around: was someone coming to help?





Boris saw a foot appear on the top rung
of the emergency ladder.

Then another foot.

Someone was coming down the ladder!

‘Hey, who are you?’ Boris asked.

It was his saviour **Fib Fighter Frank!**

‘Are you here to help me?’

Can you stop the shaking?’ Boris asked again.

‘It's okay, everything's going to be fine!’ Frank said.

He knew what to do in this emergency situation.



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‘The shaking is coming from there!’
Frank was pointing to the electrical system on the wall.

‘Oh dear, is it broken?’ Boris asked.

‘Have I done something wrong?’

Frank immediately reassured him:

‘Not at all. First I'm going to stop the shaking,
and then we'll have a chat.’

Boris just stood there and was both amazed and relieved.

The drops of blood were also very impressed by Frank.

Could he really stop the shaking all on his own?





Fib Fighter Frank had a long wire around his body.
He got hold of it and pointed it to the electrical system
on the wall.

‘Watch out, hold on!’ Frank yelled.

Boris and the drops of blood waited in suspense
for what was about to happen.

Suddenly there was a heavy shock.
Heavier than the buzzing in the room!
Like running into a wall and seeing stars briefly.

The shock was a bit scary, but it was so short you hardly noticed.





It was quiet in the room again.
Boris wanted to get to work again,
because a long row of drops of blood were waiting.

‘You take a little rest first’, said Fib Fighter Frank.
‘So you have more energy later for when you get back to work!’

Frank sat at the table and was a dab hand at letting the drops
of blood through. He did this until most drops of blood had gone
and Boris was able to take over again.





The drops of blood were also very relieved.
They saw the energy reader go up again.

‘Thanks for the help, Frank!’ a drop of blood shouted.
But before Frank was able to answer, the drop of blood had gone again.

Everything was back to normal in the lower chamber of the heart.





Fib Fighter Frank showed Boris a big card.
'Come on, let's hang this card on the wall', he said.

'What kind of card is that?' Boris asked curiously.

'When your chamber starts shaking again,
quickly run to his card.
It lists all the information you need to call my help',
Frank said. 'I'm always close-by.'





‘But does this mean it might happen again?’
Boris asked a little anxiously.

‘It's not likely, but it's possible’, said Frank.
‘But you don't have to be afraid, because I'm always ready for you!’

Boris sighed with relief. ‘That's great, Frank, thanks!’

It reassured him that Frank would always be close-by to help.
Fib Fighter Frank and Boris got on really well with each other.
Together they were a strong team!



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