

## Relative pronouns in relative clauses

<b>who</b>	to refer to people (and animals when we want to give them a personality)	There are a lot of people <b>who</b> hate having injections.
<b>which</b>	to refer to things and concepts (and animals when we don't want to give them a personality)	This is the prescription <b>which</b> the doctor gave me.
<b>whom</b>	a formal word for <i>who</i> ; as an object; must be used directly after a preposition	That's the consultant with <b>whom</b> I spoke.
<b>that</b>	a more informal word for <i>who</i> , <i>which</i> , <i>when</i> , <i>where</i> , <i>why</i> ; only used in defining relative clauses	This is the prescription <b>that</b> the doctor gave me.
<b>when</b>	to refer to time; = <i>in/on/etc which</i>	I'll never forget the day <b>when</b> I broke my finger.
<b>where</b>	to refer to place or situation; = <i>in/at/etc which</i>	Harley Street, <b>where</b> she was born, is famous for its clinics.
<b>why</b>	often after the word <i>reason</i> ; = <i>the reason for which</i> ; only used in defining relative clauses	And that's (the reason) <b>why</b> I wanted to become a vet.
<b>whose</b>	the possessive of <i>who</i> and <i>which</i> ; can also come after a preposition	There are several kids in my class <b>whose</b> parents are doctors.
<b>what</b>	= <i>the thing(s) which</i> ; only used in defining relative clauses	<b>What</b> I don't understand is why she didn't take her pills.

## Watch out!

- When we use a preposition with a relative pronoun, it is more formal to put the preposition before the pronoun.
  - ✓ This is the medical encyclopaedia **to which** I referred. (very formal)
  - ✓ This is the medical encyclopaedia **which** I referred **to**. (less formal)
- Which* can refer to the whole preceding clause, rather than just the preceding noun.
  - ✓ She announced that she wanted to be a pathologist, **which** really shocked us. (= the announcement shocked us)

## Defining and non-defining relative clauses

## Defining relative clauses

These tell us which one of a group of things/people we are talking about. The sentence doesn't usually make complete sense if we remove the relative clause.

✓ That's the doctor **who did Karen's operation**.

We can use *that* instead of *who/which/etc*. This is more informal.

✓ That's the doctor **that did Karen's operation**.

We don't use a comma or commas.

✓ That's the doctor **who did Karen's operation**.

We can omit the relative pronoun if it is the object.

✓ That's the doctor **who she saw**. (more formal)

✓ That's the doctor **she saw**. (less formal)

*When*, *where* and *why* can be omitted.

✓ I'll never forget **the day when I broke** my arm.

✓ I'll never forget **the day I broke** my arm.

We cannot put a number or a determiner such as *some*, *none*, *much* and *many* before *of which* or *of whom*.

## Non-defining relative clauses

These simply give us more information about someone/something. The sentence makes complete sense if we remove the relative clause.

✓ Dr Lake, **who has been working here for over ten years**, is a very experienced surgeon.

We cannot use *that* instead of *who/which/etc*.

We must use a comma or commas.

✓ Dr Lake, **who is an experienced surgeon**, is my uncle.

We cannot omit the relative pronoun.

✓ Dr Lake, **who** is my uncle, is 50 years old.

We do not use *why*.

We cannot omit *where* and *when*.

✓ Harley Street, **where** she was born, is famous for its clinics.

We can put a number or a determiner such as *some*, *none*, *much* and *many* before *of which* or *of whom*.

✓ I bought some drugs, **some of which** were expensive.



## Participle clauses

To replace a relative clause	She was the nurse <b>looking</b> after the patients at the time. ( <b>who was looking</b> ) The boy <b>taken</b> to hospital was 13 years old. ( <b>who was taken</b> )
With prepositions and conjunctions	After <b>giving</b> blood, I went home. After <b>having given</b> blood, I went home.
To explain the reason for something	<b>Being</b> frightened of needles, Tony was not looking forward to the injection. <b>Having had</b> several operations before, Ali wasn't particularly nervous this time.
To talk about actions happening at the same time	<b>Sitting</b> in the waiting room, I could hear the sound of the dentist drilling.
To talk about actions happening in sequence	<b>Having found</b> an optician close to the office, I made an appointment for that evening.
As an alternative passive form	<b>Given</b> an aspirin, I began to feel better. ( <b>when/because I was given</b> an aspirin)
As an alternative conditional form	<b>Given</b> the chance, I'd definitely study pharmacology. ( <b>if I were given</b> the chance)

### Watch out!

When the participle clause doesn't have its own subject, the clause and the rest of the sentence must both refer to the same subject.

✓ **Standing** in the hot, crowded room, **I** began to feel dizzy. (= I was standing)

✗ **Standing** in the hot, crowded room, **my head** began to feel heavy. (= my head wasn't standing)

## Infinitive clauses

To start a sentence	<b>To be</b> a successful surgeon <b>is</b> the dream of many young children. (= <b>It is</b> the dream of many young children <b>to be</b> a successful surgeon.)
After the verb to be	My job was <b>to give</b> the patients their lunch.

## Concession clauses

although / though / even though	<b>Even though</b> she'd put on sun cream, Tamsin got burnt. Tamsin got burnt, <b>though</b> she had put on sun cream. Tamsin put on sun cream. She still got burnt, though.
in spite of / despite (+ noun or -ing)	<b>Despite</b> putting on sun cream, Tamsin got burnt. <b>In spite of</b> the fact that she put on sun cream, Tamsin got burnt. <b>Despite</b> the sun cream, Tamsin still got burnt.
while/whereas	<b>While</b> antibiotics are effective against bacteria, they do not work against viruses. Bacterial infections can be cured with antibiotics, <b>whereas</b> viruses cannot.
however	Penicillin is a powerful antibiotic. <b>However</b> , some people are allergic to it. Penicillin is a powerful antibiotic. Some people are allergic to it, <b>however</b> . Penicillin is a powerful antibiotic. Some people, <b>however</b> , are allergic to it.
other phrases and structures	<b>Try as he might</b> , he couldn't put up with the pain. <b>However hard he (might have) tried</b> , he couldn't put up with the pain. <b>Hard though/as he tried</b> , he couldn't put up with the pain. <b>Much as he tried</b> , he couldn't put up with the pain.

### Watch out!

- With *in spite of / despite + -ing*, both parts of the sentence must refer to the same subject.
- Even if* is used to emphasise that it doesn't matter if something happens or is true, another situation remains the same.  
✓ **Even if** they found a cure for cancer tomorrow, it would take several years before it was available.
- Even if* is used to suggest that something may or may not happen, whereas *even though* suggests that the action actually takes place.  
✓ **Even if** she tried to give her an injection, she couldn't. (= She probably hasn't tried yet.)  
✓ **Even though** she tried to give her an injection, she couldn't. (= She tried and was unsuccessful.)

**A** Write a relative pronoun in each gap. Do not use the word *that*.

- 1 Davina, ..... kids you met last weekend, works for Cooper's in the high street.
- 2 I'll never understand the reason ..... you decided to join the army.
- 3 The village ..... Alan grew up in is only a few miles from here.
- 4 Have you spoken to that guy ..... daughter might be able to help you with the contract?
- 5 Back in the 1970s, ..... I was a teenager, no one ..... I knew had a computer.
- 6 They've just announced that Beddington youth club, ..... we all used to hang out after school, is going to be turned into a casino.
- 7 Chicago's a city ..... I've always wanted to visit.
- 8 Do you remember the time ..... we got totally lost?
- 9 The cows ..... are in that field over there are Friesians.
- 10 Our cat Tibby, ..... loves being stroked all the time, is 16 years old today!
- 11 Bob wants to become a pop star, ..... seems like a totally unrealistic ambition to me.
- 12 The official to ..... you need to address your enquiry is temporarily unavailable.
- 13 ..... spoils the film for me is the ending, ..... is just ridiculous.
- 14 Julian was the prefect ..... we all liked the best.

**B** Tick the relative pronouns in exercise A which can be replaced by *that*.**C** Circle the relative pronouns in exercise A which can be omitted.**D** If a word or phrase in bold is correct, put a tick. If it is incorrect, rewrite it correctly on the line.

- 1 We took the dog **who we'd found it** abandoned in the street straight to the vet. ....
- 2 Would any boys **who's** surnames begin with M please raise your hands? .....
- 3 The day **which** I first met your mother was the best day of my life. ....
- 4 Alfredo thought for a second, and then began to write: 'To **Whom** It May Concern ...' . ....
- 5 The woman **who I spoke to** was extremely helpful. ....
- 6 The film **which I really want to see it** is the new one with Johnny Depp. ....
- 7 No, the hospital where **you were born there** was closed down quite a while ago. ....
- 8 Could you just give me one **reason why** you would say something like that? .....
- 9 The table **where** we sat at had a lovely view of the Acropolis. ....
- 10 **That** bothers me is why the police took so long to charge them. ....
- 11 The guy **whose car you just hit it** is a traffic warden! .....

**E** Add commas to the sentences where necessary.

- 1 We were staying at the hotel that you recommended to us.
- 2 The film which was directed by Mel Gibson is actually in Hebrew.
- 3 The person who I look up to more than anyone else is my Uncle Geoffrey.
- 4 I bumped into Katherine the other day which was a strange coincidence.
- 5 Is that the book which you were telling me about the other day?
- 6 The best man at my wedding who used to live in Germany has just moved to China.
- 7 Have you got a suggestion which doesn't involve spending a lot of money?
- 8 Warwick University where I spent three wonderful years is one of the top ten universities in the country.



**F** Write one word in each gap.

- 1 Do you really think the month ..... which you're born affects your character?
- 2 They declared war on Austria, the reason ..... which completely escapes me now.
- 3 There are five slices of pizza left, two ..... which we'd better save for Justin.
- 4 Is the day ..... which you arrive a Friday?
- 5 Josephine came to the rescue, of course, ..... which I'm eternally grateful.
- 6 There were 20 people at the meeting, some ..... whom I'd never met before.
- 7 The law needs to be strengthened, ..... which I mean the police need to be given new powers.
- 8 ..... whom did you speak?
- 9 I looked at several possible presents, none ..... which were appropriate.
- 10 She studied in Berlin from 1916 to 1923, ..... which time many people still believed that women had no role in scientific research.
- 11 The region ..... which most of the wine is produced is to the south.
- 12 Jackson directed over 30 westerns, many ..... which are now available on DVD.

**G** Rewrite as one sentence using a relative clause.

- 1 That tree is an oak. My grandfather planted it 60 years ago.  
.....
- 2 Tina and Charlie are having a party this Saturday. They're identical twins.  
.....
- 3 On the Friday, we spent most of the day sitting in the port. On the Friday, the ferry was delayed.  
.....
- 4 Barbara used to work in the Personnel Department. You met her at Libby's last Thursday.  
.....
- 5 Let's go to da Vinci's. They do a great pepper steak there.  
.....
- 6 This book was once owned by Sir Francis Drake. It was given to me by my great aunt.  
.....
- 7 Why did Danny decide to enter the marathon? Danny's totally unfit.  
.....
- 8 Guy is now engaged to my sister. His sister is married to my brother.  
.....

**H** Circle the correct word or phrase. If both are correct, circle both.

- 1 After **eating** / **having eaten** three hamburgers, it's no wonder you feel sick!
- 2 **Having been told** / **Telling** exactly what to do, I was pretty confident I wouldn't embarrass myself.
- 3 **Given** / **Giving** the opportunity, would you like to spend a year abroad?
- 4 Philip was the only person **keeping** / **who was keeping** the committee on track.
- 5 **Having seen** / **Seen** an advert in the paper, we decided to write off for more information.
- 6 The zoo-keeper **injured** / **having injured** in the incident is now in a stable condition.
- 7 **Not being** / **Not to be** a US citizen, Eleni knew it would be difficult to get a visa.
- 8 After **made** / **having made** a statement, I was allowed to leave.
- 9 **Shown** / **Having been shown** how to use the software, Adrian quickly started designing his logo.
- 10 **Listening** / **Having listened** from the top of the stairs, Jill and I could hear raised voices.
- 11 **To get** / **Getting** onto the property ladder is the aim of most young couples.
- 12 I was told that I was **to make** / **making** sure that the press would be there.

**I Write the verb in brackets in the correct form. Write only one or two words in each gap.**

- 1 I'd love to get some work experience in an office, ..... (give) the chance.
- 2 After ..... (get) so bad a school report, you can't blame your parents for being angry.
- 3 The three men ..... (arrest) have not been named.
- 4 We were only given a room with a balcony after ..... (complain) to the manager.
- 5 ..... (see) Arctic Monkeys play live before, Josh was desperate to get tickets to their next gig.
- 6 ..... (swim) along the seabed, the divers were shocked to find a sunken car.
- 7 ..... (apply) for the job, I forgot all about it until the letter came.
- 8 Is Bentley's the only department store ..... (start) its sale on Boxing Day?
- 9 ..... (want) to create trouble, Dad didn't raise any objections.
- 10 It's Sophie's role ..... (wait) at the entrance on Tuesday evening to welcome the guests.
- 11 ..... (shoot) in the arm, the man ran bleeding into the undergrowth.
- 12 ..... (make) mistakes is only human!

**J Choose the correct answer.**

### Out-of-body experiences

(1) ..... most scientists dismiss tales of out-of-body experiences on the operating table as dreams and delusions, there are some cases which seem to defy rational explanation. Take Margaret Frobisher. In 2003, she was undergoing a routine operation under general anaesthetic at Sansdown Hospital in Kent. There were serious complications, (2) ..... , and her heart stopped beating. Try (3) ..... they might, the surgeon and anaesthetist were unable to resuscitate her. Finally, after eight minutes, they succeeded. (4) ..... having been clinically dead, Margaret suffered no brain damage and no adverse side effects. The story doesn't stop there, (5) ..... . When the anaesthetist went to visit her in her hospital bed, Margaret Frobisher recounted an amazing story. She said she vividly remembered floating above the operating table. And (6) ..... her never having been conscious in that room at any time, she described the room and the resuscitation attempt in great detail. She said that (7) ..... three of the walls were bright white, one was dark grey. This was true. She also said that, on the top of a cabinet in a corner of the operating theatre, there was an old book. (8) ..... the anaesthetist didn't – and couldn't – believe her, she checked. There, just as Margaret Frobisher had described it, was the book. (9) ..... as they tried, no one at the hospital could explain how Margaret could have known about the book. Even (10) ..... one does not believe in a 'soul' or in life after death, it is difficult to explain what happened in that operating theatre when Margaret Frobisher's heart stopped beating.

- |                  |               |               |            |
|------------------|---------------|---------------|------------|
| 1 A Despite      | B While       | C However     | D In spite |
| 2 A whereas      | B although    | C however     | D despite  |
| 3 A as           | B for         | C with        | D so       |
| 4 A However      | B Whereas     | C Although    | D Despite  |
| 5 A even if      | B even though | C although    | D though   |
| 6 A in spite of  | B although    | C however     | D while    |
| 7 A nevertheless | B whereas     | C in spite of | D however  |
| 8 A In spite     | B However     | C Even though | D Despite  |
| 9 A Most         | B More        | C Much        | D Many     |
| 10 A so          | B if          | C though      | D that     |



**K** Complete the second sentence so that it has a similar meaning to the first sentence, using the word given. Do not change the word given. You must use between three and eight words, including the word given.

- Despite having looked for it everywhere, Donald never found his contact lens. **he**  
Even ..... for it everywhere, Donald never found his contact lens.
- The stadium won't be ready for the Olympics whether they start building tomorrow or not. **even**  
The stadium won't be ready for the Olympics ..... building tomorrow.
- The electricians are on strike but the BBC is still broadcasting. **spite**  
The BBC is still broadcasting ..... the electricians are on strike.
- Although no one gave us an invitation, we were still able to get into the club. **given**  
We were still able to get into the club in ..... an invitation.
- Dom couldn't finish the crossword despite really trying hard. **might**  
Try ..... , Dom couldn't finish the crossword.
- Although Sarah shouted loudly, she wasn't able to get the audience to pay attention. **might**  
However ..... , Sarah wasn't able to get the audience to pay attention.
- I couldn't persuade Tim in spite of my begging him to come with us. **as**  
Much ..... , I couldn't persuade Tim to come with us.
- Despite our being late, we didn't think for a second we wouldn't make it on time. **though**  
Late ..... , we didn't think for a second we wouldn't make it on time.

**L** Choose the correct answer.

- More than 80 people came to the exhibition, many of ..... children had pictures on the walls.  
A who C whose  
B whom D which
- The man ..... to safety was in his forties.  
A who was lifting C lifted  
B lifting D having been lifted
- Who was the receptionist ..... the phone at the time?  
A answering C having answered  
B was answering D to answer
- ..... a scholarship, I entered the frightening and unknown territory of private education.  
A To award C Having awarded  
B To be awarded D Having been awarded
- ..... half a chance, I'd be there in a flash!  
A Giving C Being given  
B Given D To be given
- ..... quickly we ran, we just couldn't catch up with the van.  
A Although C Much  
B Even D However

**M** Write one word in each gap.

### Broken bones

Most of us will suffer from a 'fracture', (1) ..... is the medical term for a broken bone, at some point in our lives. A patient (2) ..... arm, let's say, is suspected of being broken will first be given an X-ray. (3) ..... determined the extent of the fracture, the orthopaedic surgeon will decide on the most effective treatment. For a fracture (4) ..... manipulation is required, (5) ..... may involve the patient being given a general anaesthetic while the bone is essentially re-broken. Patients (6) ..... have more serious fractures may require 'fracture fixation', (7) ..... which pins and rods are connected to the bone to strengthen it. (8) ..... , for simple fractures, a cast – often (9) ..... out of plaster of Paris or fibreglass – is all that is required. (10) ..... a broken upper leg can take anything up to twelve weeks to heal, a broken toe can heal in just three weeks. Their plaster cast (11) ..... off, the patient will almost certainly require physiotherapy to exercise a limb (12) ..... has been inactive for several weeks. (13) ..... advances in medical technology, (14) ..... get a frail elderly person's fracture to heal is still remarkably difficult. Even (15) ..... the fracture has been treated in the right way, it is quite possible that the bone will never fully heal.