

Further information

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All Trust approved information is available on request in alternative formats, including other languages, easy read, large print, audio, Braille, moon and electronically

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Dhammaan warbixinta bukaanleyda ee Ururka ee la oggola yahay waxaa marka la codsado lagu heli karaa nuskhada kale, sida luqada kale, akhris fudud, far waaweyn, dhegeysi, farta braille ee dadka indhaha la', Moon iyo nidaam eletaroonig ah.



Liverpool University Hospitals

NHS Foundation Trust

Patient reminder card

This reminder card contains important safety information that you need to be aware of before and during treatment with bisphosphonates (Alendronic acid, Risedronate, Zoledronic acid, Ibandronic acid and Pamidronate) and Denosumab.

The benefits of having the treatments will far outweigh the risks, and the following side effects are very unusual in patients being treated for Osteoporosis and Paget's disease.

Osteonecrosis of the jaw (ONJ)

- ONJ is a rare condition where bone tissue dies due to a lack of blood supply.
- ONJ affects the ability of the bone in the jaw to heal properly and it is associated with dental disease such as infection or invasive dental procedures, although ONJ may also occur spontaneously.

- You should tell the doctor/dentist if you have any problems with your mouth or teeth before starting treatment. If you wear dentures, they should fit properly before starting treatment.
- You should maintain good oral hygiene, visit your dentist regularly for dental check-ups and stop smoking.
- You should tell your dentist immediately if you have any problems with your mouth or teeth during treatment (e.g. pain, swelling or gum infections, development of exposed bone in the mouth, loose teeth, poor healing of gums especially after dental work and numbness in the jaw).
- Inform your dentist you are receiving bisphosphonates or Denosumab before any invasive dental treatment.

Osteonecrosis of the external auditory canal (Ear)

- Symptoms include chronic ear infections, ear pain and discharge from the ear.
- You should tell your doctor if you have any ear pain, discharge from the ear or ear infection.

Atypical fractures of the hip/femur

- This is an unusual fracture that can occur after little or no force along the long shaft of the thigh bone.
- Pain in the thigh or hip can start subtly but may gradually worsen over a period of weeks or months prior to the fracture.
- You should tell your doctor if you have any new or unusual thigh, hip or groin pain.

It is important that you pay attention to the enclosed safety advice and seek medical attention if you suspect you have any of these side effects.

This reminder card is not a replacement for Zoledronic acid and Denosumab leaflets. It highlights the importance of safety advice given from the Clinical Chemistry team.

If you have any concerns about your treatment, the Clinical Chemistry team will be happy to talk to you.