

Extraction related assisting procedures

The work is supported by the **EFOP-3.4.3-16-2016-00021** „A Debreceni Egyetem fejlesztése a felsőfokú oktatás minőségének és hozzáférhetőségének együttes javítása érdekében” project. The project is co-financed by the European Union and the European Social Fund.



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The extraction is a truncating intervention which make a combined soft tissue - bone wound.

- Indication
- Operating plan
- Operation
- Aftercare

The process of the extraction

- 1. Take the anamnesis
- 2. Patient examination
- 3. Local anaesthesia
- 4. Preparing for extraction
- 5. Implementing the extraction
- 6. Wound care
- 7. Postextractional procedure



Right clothes in the dental office

- To entering into the office in common shoes and clothes is forbidden!
- The hairdressing (including beard and moustache) has to be clean, neatly trimmed and well maintained. The long hair has to be tied so that does not interfere with the field of vision and does not interfere with the treatment.
- Avoid using strong, intense perfumes, colognes!
- To wear extreme, unnatural makeup is forbidden!
- To wear coloured, longer than fingertip artificial nails or, extreme coloured nail polish (black, green, purple, yellow, etc) is forbidden!

To wear huge bracelets, necklaces, long earrings or more than one ring is forbidden!



- To entering into the consulting room in common shoes and clothes is forbidden! → **The doctor/nurse who works in the consulting room is required to wear clean, ironed, special medical clothing and closed medical shoes or slippers or clogs!**



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Right behaviour in the dental office

- To touch the drawer or cupboard with contaminated gloves(by blood or saliva) is forbidden!
- In the consulting room shouting or being loud is forbidden!
- Do not eat or drink in the consulting room!
- In the consulting room to use your cell phone, tablet, media player or other electronic device is forbidden!
- Close the door behind you!
- Do not sit on the desk or table!

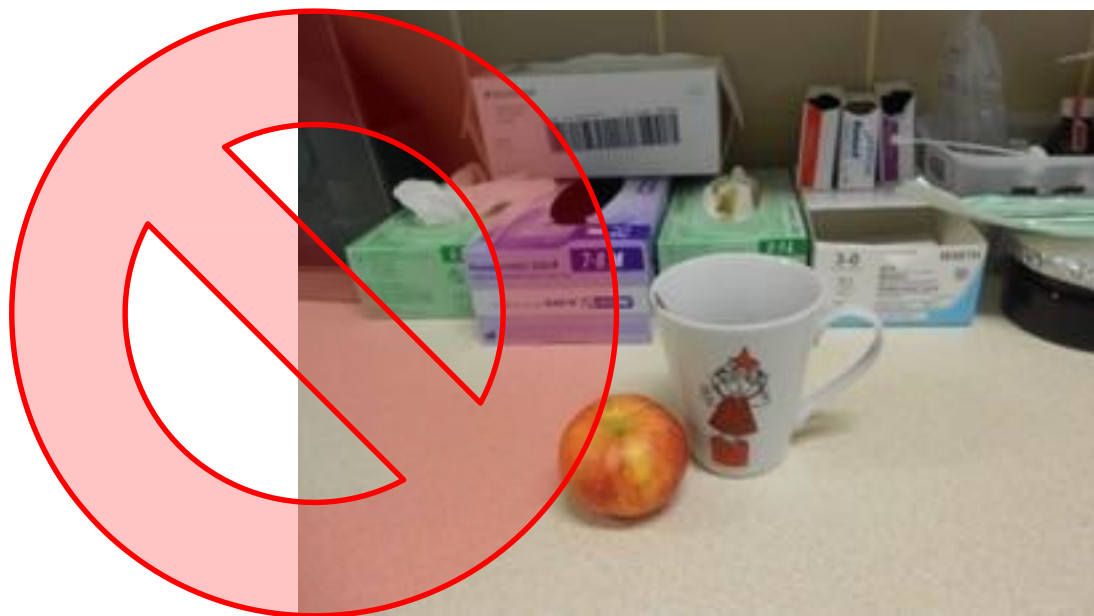


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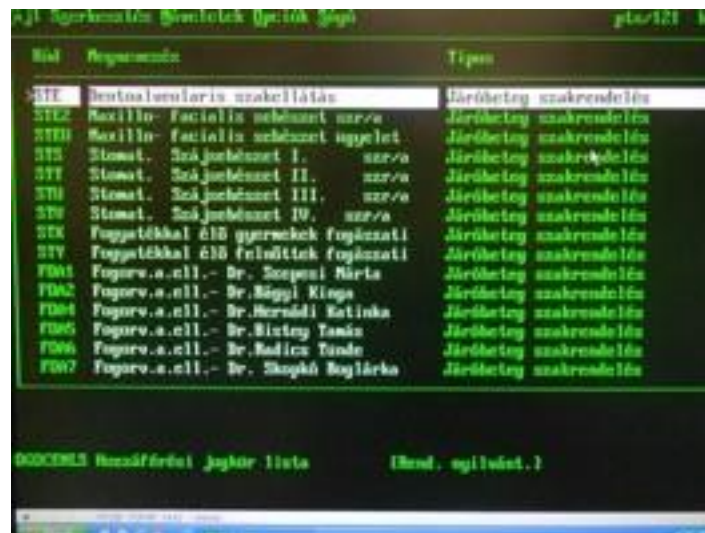


- Close the door behind you!
- Do not sit on the desk or table!



1. Taking anamnesis

- Help the doctor to do the documentation - recording anamnestic data on paper or PC
- Search for previous data/documentation in the computer database



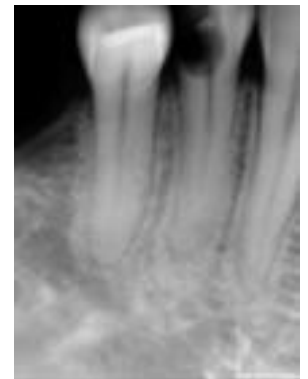
The screenshot shows a terminal window with a table of medical procedures. The table has three columns: 'Eljárás', 'Részletek', and 'Típus'. The data is as follows:

Eljárás	Részletek	Típus
STE	dentális/odontológiai szakellátás	Járóbeteg szakrendelés
STE2	Maxillo-faciális sebészet szr/v	Járóbeteg szakrendelés
STD	Maxillo-faciális sebészet ügyelet	Járóbeteg szakrendelés
ST5	Stomat. Szájsebészet I. szr/v	Járóbeteg szakrendelés
ST1	Stomat. Szájsebészet II. szr/v	Járóbeteg szakrendelés
ST3	Stomat. Szájsebészet III. szr/v	Járóbeteg szakrendelés
ST9	Stomat. Szájsebészet IV. szr/v	Járóbeteg szakrendelés
STX	Foggyógyászati és gyászati fogászati	Járóbeteg szakrendelés
STY	Foggyógyászati és fogászati fogászati	Járóbeteg szakrendelés
FD01	Fogyv.a.nll.- Dr. Szepesi Márta	Járóbeteg szakrendelés
FD02	Fogyv.a.nll.- Dr. Bógyi Kinga	Járóbeteg szakrendelés
FD04	Fogyv.a.nll.- Dr. Horváth Estina	Járóbeteg szakrendelés
FD05	Fogyv.a.nll.- Dr. Bicskei Tamás	Járóbeteg szakrendelés
FD06	Fogyv.a.nll.- Dr. Balicz Tünde	Járóbeteg szakrendelés
FD07	Fogyv.a.nll.- Dr. Székely Boglárka	Járóbeteg szakrendelés

At the bottom of the terminal window, there is a prompt: 'DOKUMENTÁCIÓS RENDSZER JÁRÓBETEG LISTA [Bead. kijelölés.]

2. Patient examination

- Prepare the examination tray (mirror, probe, forceps)
- If necessary, prepare additional tools and devices according to the doctor's wishes (e. g.: cold spray+cotton balls, periodontal probe, etc.)
- Projection of the patient's X-rays/ In case of digital X-rays open them with a right PC software



2. Patient examination

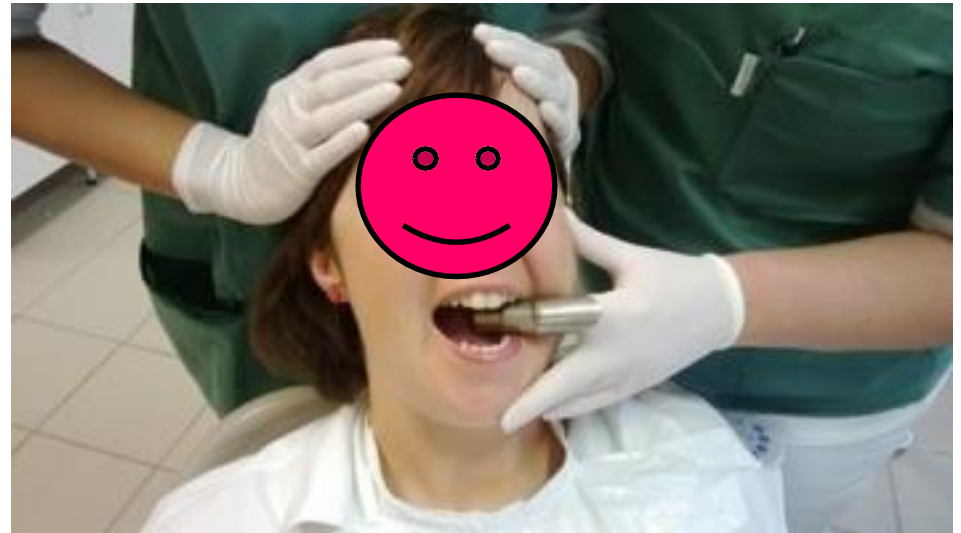


3. Local anaesthesia

- Prepare the local anaesthetic and absorb it into the syringe according to the doctor's wishes (Lidocain/ Ultracain, short/long needle)
- If necessary prepare other solutions (Lidocain spray, Lidocain gel, etc)
- If necessary, fix the patient's head, help to hold the children



3. Local anaesthesia



4. Preparing the extraction

- Prepare the necessary tools for extraction according to the doctor's wishes (forceps, elevators, sterile gauze)
→ **in every case put the tools onto the tray opened, forbidden to put on the tray with their packaging!**
- Call in the patient, escort to the chair, apply the bib (assistance in case of disabled patient)



4. Preparing the extraction

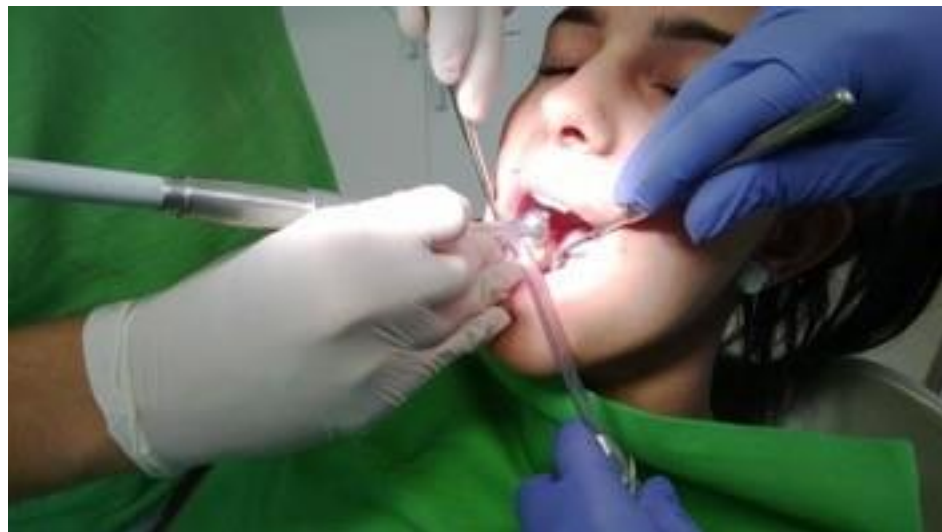


5. Implementing the extraction

- Fixing the patient's head
- If necessary set the light and the position of the chair
- In certain cases (root separation) retract the soft tissues and hold the suction device in proper position
- prepare additional devices or tools occasionally according to the doctor's wishes



5. Implementing the extraction



6. Wound care

- Preparing the socket cleaning tools according to the doctor's wishes(e. g. Volkmann-spoon, Kerpel-spoon etc)
- In case of suturing, prepare the necessary tools (needle holder, scissor, forceps, suturing material, Spongostan)
- Assist to the doctor during the suturing - retract soft tissues, cut the suturing material



6. Wound care



7. Postextraction procedure

- Remove the saliva bib, if necessary, clean the patients face, escort the patient out
- Cleaning and packing away the used tray
- Cleaning the chair



7. Postextraction procedure

- Remove the saliva bib, if necessary, clean the patients face, escort out the patient



7. Postextractional procedure

- Cleaning and packing away the used instrument tray → **drop the needle and suture into the special container!**



7. Postextractional procedure

- Cleaning and packing away the used instrument tray → **drop every disposable instrument and possible source of infection (used gloves, sterile/used gauze, tooth, granuloma) into the hazardous waste bin!**



7. Postextractional procedure

- Cleaning and packing away the used tray → **disinfection of the reusable instruments and tray (first mechanical, then chemical)**



7. Postextractional procedure

- Cleaning the chair



If the extraction has to be finished in the surgical way, it requires special circumstances which are follow sterile operational rules

In this case the nurse has additional tasks:

- Put on the sterile rubber gloves to the doctor
- Assist to the doctor during the skin disinfection
- Open up and give the sterile tools and devices to the doctor
- Set the light and the position of the chair during the operation



Tasks in case of surgery:

- Put on the sterile rubber gloves to the doctor



Tasks in case of surgery:

- Assist to the doctor during the skin disinfection



Tasks in case of surgery:

- Open up and give the sterile tools and devices to the doctor



Tasks in case of surgery:

- Open up and give the sterile tools and devices to the doctor
→ if more local anaesthetic necessary, give it to the doctor in the sterile way!



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