"Teletrauma" - Internet System for Distant Education

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http://hdl.handle.net/123456789/3526

Presentation

Downloaded from PRISM: https://prism.ucalgary.ca
"TELETRAUMA" – INTERNET SYSTEM FOR DISTANT EDUCATION

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...When studying sciences examples it is more useful than rules...
I. Newton
“TeleTrauma” - Internet System for Distant Education
The Titul Window
“TeleTrauma”

- simple technology (hypertext, html)

- well-known interface (“looks like Internet”)

- two ways for use (on-line via WWW, off-line via CD)
“TeleTrauma”

CD
face-to-face education

WWW
distant education

Link
http://www.telemed.org.ua
Direct Link
"TeleTrauma"

Environment/shell

Educational blocks
Basic sections of each block:

- methodical instructions

- educational information (multimedia books and atlases, additional illustrative material, course of diagnostic and medical procedures as the illustrated html-document and presentations, the list of thematic resources the Internet)

- teleconsultation and dialogue with the teacher by e-mail

- test control (educational tests with the explanatory of correctness of answers, control tests)

- References and additional Internet links
We have developed 2 blocks

Amputations – indicationes and surgery

Treatment of the open fractures of the long bones

Also 2 blocks in progress...

Plate osteosynthesis
Posstrauamtic osteomielitis
“TeleTrauma” – Block’s Main Window
(upper part)

- Title: "AMPUTATIONS – Indications and Surgery"
- Educational information (introduction, indications, classification, surgery)
- Teleconsultation and dialogue with the teacher by e-mail
- Test control
- Methodical instructions
“TeleTrauma” – Block’s Main Window
(lower part)

Methodical instructions

Additional information
(multimedia books and atlases, additional pictures, Internet links)

References
“TeleTrauma” – Indications for Amputations
“TeleTrauma” – Surgery for Amputations
“TeleTrauma” – Additional Atlas for Amputations
“TeleTrauma” – Additional Pictures for Amputations
Titul: “TREATMENT OF OPEN FRACTURES OF THE LONG BONES”
"TeleTrauma" – Classification for Open Fractures
“TeleTrauma” – Surgery for Open Fractures
“TeleTrauma” allows to carry out:

- education/training
  (studying of the thematic information)

- test-training on algorithm "pyramid"
  (the repeated decision of test tasks with an automatic explanation of correctness of each answer)

- control testing
  (the decision of test tasks with definition of quantity of right answers and exhibiting of an estimation)
THANK YOU VERY MUCH!