Teleconsult – one telemedical solution in Bulgaria

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Core structure of the system

- Operators module
- Experts module
- Administrators module
Software configuration

- Main software desktop solution
- Audio and video streaming through specialized software
- Video communication with individual virtual rooms, locked and password protected meeting
- Web-site & Forum for feedback information
Users module

Menu functionality

- Consulted unchecked form
- Forms with required more information
- Forms for consultations
- Forms with received additional information
- Menu “Messages” – communication between the experts, consisting of theme, data, message, recipient
- Color legend of every form
- Sorting by each parameter
Д-р Иванов: тегене и безапетие са налице
Д-р Петров: какви медикаменти е ползвал
Д-р Иванов: кортикостероиди, ще бъде проблем
Д-р Петров: аускулацията установи аритмия
Д-р Стефанов: мога препоръка бусколизин, аналгия и дроперидол
Operators module

• Manager of users
• Manager of consultation requests
• Tracking of speed and time for answer
• Manager of Graphic
Administrators module

- User parameters in the system:
  - name,
  - action
  - host,
  - ip address,
  - day,
  - month,
  - year,
  - hour,
  - minutes,
  - seconds.
- The system allows filtering of any of the above mentioned parameters, Excel & Word export of the references
- Chronology control
- System statistics – for doctor, hospital, different sections between parameters, including time
References


5. Mihova P., Telemedicine software Teleconsult – design, exploitation and results, Том 6, №2, "Ukrainian Journal of Telemedicine and Medical Telematics", ISSN 1811-1688 (Online), ISSN 1728-936X (Print)


Thank You for attention!