



# Health Board

Irma Nool

# Health Care Department

- Registers and Licences Bureau;
- Emergency Medical Care Bureau;
- Bureau of Occupational Health;
- Poison Information Centre.

# The Area of Emergency Medical Care

For performing its functions in the area of organising the activities of emergency medical care, the Bureau shall:

- organise a public competition for selecting the providers of emergency medical care financed from the state;
- the procedure established by the approve the number and location of service areas of ambulance crews financed from the state budget and the distribution of ambulance crews by service areas;
- enter into contracts for the provision of emergency medical care with operators of ambulance crews under the conditions and pursuant to the procedure established by the Minister of Social Affairs;
- organise the temporary substitution of ambulance crews;
- organise the emergency care in case of disaster.

# Legislation, resources of ambulance service

- Health Services Organization Act (licence, staff, equipment, etc)
- 90 ambulance crews in 56 service areas covering all country 24 h
- 24 ambulance owners
- Ambulance crew consist of 3 members – commonly 2 medical professionals (doctor and nurse or 2 nurses) and 1 ambulance technician (paramedic)
- 1/3 ambulance crews are manned by doctors (incl 6 cardiopulmonary resuscitation –reanimobil)
- Approximately 1400 employees are manned in Estonian ambulance system

# Financing of ambulance services

- Ambulance services is financed from the state budget
- Everyone in Estonia (citizens as well as temporary residents) are entitled to receive emergency medical care without any additional payment and regardless of their actual insurance coverage by the sickness fund.
- The budget for ambulance services is 420 mln EEK (approximately 27 mln EUR)

# Ambulance Service

- The ambulance crew provides emergency medical care on the basis of a dispatch order received from the call centre (tel 112)
- In Estonia there is 1 dispatch centre organized via 4 regional offices
- Crews have approximately 250 000 emergency medical care visits per year

# Key challenges in ambulance service

- The new e- ambulance case history
- Case history will be digitalized and implemented
- Case history is linked with the search module of patient time-critical health information
- Ambulance crew can use all the important health-related information that is known about certain patient

# The Area of Occupational Medicine

- Registration of occupational health specialists (occupational hygienists and ergonomists)
- Analysing occupational diseases (the causes, trends, expenditure on treatment)
- Involvement in projects related to occupational safety and health
- Analysing the need for occupational health specialists
- Analysing the training needs of occupational health specialists and coordinating the training

# Areas of activity and functions of Registers and Licences Department

- maintenance and analysis of the registers of health care professionals, pharmacists and assistant pharmacists and issues registration certificates,
- issues activity licenses to legal persons providing health care services and maintenance and analysis of the registers of activity licences;
- HB is so called competent authority for recognition of qualification health care professionals, advicer of health care professionals on coming to work in Estonia and on working in other countries.
- Issues the Certificates of Current Professional Status (CCPS) when a health professional moves from one Member State to another.
- the sharing of information about health care professionals

## Purpose:

- To protect patients and the public from those health care professionals whose practice may put patients at risk

# Registration of Health Care Professionals

- If health care professionals (doctors, nurses, dentists and midwives) wish to practise medicine in Estonia, they are required by law to be registered with the Health Board.
- A health care professional may provide health services within the acquired speciality with regard to which the Health Board has issued a certificate of registration of the person as an health care professional.

# Registration of Health Care Professionals

- The purpose of establishment of the Register is to register doctors, dentists, nurses and midwives , which entitles them to provide health care services in the speciality set out in the documents certifying their qualifications, to assure the delivery of safe and effective care by qualified health care professionals

# Registration of Health Care Professionals

- Registered doctors: 5633 (4476), including 997 (910) general medical practitioners (family doctors)
- Registered dentists: 1493 (1235)
- Registered nurses: 11153 (8283)
- Registered midwives: 639 (465)
- **Total health professionals 18918**
- Registered pharmacists: 1147
- Assistant pharmacists (Dispensing chemists): 751

# Issue of activity licences

An activity licence is required for:

- provision of emergency medical care;
- provision of specialised medical care;
- independent provision of nursing;
- independent provision of midwifery care

The purpose of establishment and introduction of the register is to keep account of health care providers and legal persons having acquired the right of emergency medical care, specialised medical care or independent nursing services provision, as well as to ensure the availability of data necessary for fulfilment of health care sector management and organisation tasks emanating from the laws and other legislative acts to the Ministries, Estonian Health Insurance Fund and county governments.

- Health Services Organisation Act
- Hospital Development Plan
- Requirements for types of Hospitals

Terms of activity licences

Activity licences are valid from 1 to 5 years as of issue thereof

# Primary Care

- organized around family practices
- organized on the county level
- free choice of a FP
- every FP has a list of patients (up to 2000 persons)

- The government approved the Hospital Network Development Plan in 2003.
- Considering the size and services provided, hospitals are divided into seven types: regional, central, general, local, special, rehabilitation and care hospitals.

# List of acute care hospitals approved by the Government

- Regional hospitals 3 (all specialities)
- Central hospitals 4 (limited scale of specialities and services)
- General hospitals 11 (more limited scale of specialities and services)
- Local hospitals 7 (more limited scale of specialities and services)
- Rehabilitation hospitals 5
- Nursing care hospitals 24 (more limited scale of specialities and services)
- Special hospitals 14  
(Monoprofile hospitals: obstetrics, orthopedic, rehabilitation and prison hospitals etc)

# For performing its functions in other areas, the Health Care Department shall:

- provide prepositions and opinions on draft legislation governing any of the areas of activity of the Board;
- communicate and co-operate with foreign institutions and international organisations;
- partnership with local authorities

# Estonian Poison Information Centre

2008-2010

Starting time: 8h/5 (workdays)

09.00-17.00

6th of October  
2008



**Õhtuleht** SAADA VIRRE! Tallinn 16 °C Tartu 17 °C

Laupäev 01.08.09

NAISTELE Suhted Stella Retsept Kokandus Ilu **Tervis** Pere

Tee koduleheks >

Naisteforum

**Infotelefon annab nõu mürgistuste kohta**

Toimetas Nataly Koppel 06.10.2008 13:18

Täna on avatud Mürgistusteabekeskuse lühinumber 16662 tööpäeviti kell 9 - 17. Infotelefonilt 16662 saab teavet eelkõige ägedaid mürgistusi puudutavates küsimustes.

Mürgistusteabe infoliinilt 16662 saab anonüümseks jäädes küsida infot kõigi ägedate mürgistusjuhtumite kohta - näiteks kodukeemia, ravimite vale manustamine ja lastega seonduvad mürgistusküsimused. Toidumürgistuste puhul suunatakse helistaja Lääne-Tallinna Keskhaigla Merimetsa haigla numbrile.

Mürgistusteabekeskuse põhiülesanne on nõustada kiirelt ja pädevalt meditsiinipersonali ja elanikkonda ägedate mürgistuste korral. Maailma praktika on näidanud, et selliste teabekeskuste abil saab muuhulgas vähendada visiidide arvu

Mürgistusinfo 16662

Mürgistusteabekeskus (Poison Information Centre) - ingl. keeles, vene keeles, eesti keeles

Tööpäeviti tavatariifiga: 09.00-17.00

Teavet annab ka e-ägedaid mürgistusi puudutavates küsimustes. Küsida saab ka: taimekaitsevahendid ja väetised; putukavastandite, kosmeetika ja loodustooted; ravimid; loomade hammustused; mürkgaasid.

Probleemiks kõigjal maailmas. Kõige tõenäolisemalt mürgistusi esineb just 1-3% lastest ning ennekõike nende vältimiseks on oluline teada mürgi tähendust, mürgi ohtu ja väikelaste päeva raames

lahti mõtestada mürgi tähendus, mürgi ohtu, Agatha Christie romaanide mürgistuste tähendust, mürgi ohtu ja väikelaste päeva raames

**Eesti Päev**

30. august 2009

Paberleht Kõik uudised Arhiv

Arvamused Eesti Tallinn Välismaa

Mürgistusteabekeskus

Kuum

Eesti Päevaleht ootab teateid autoremontijate omavolulistest tellitud fotodest Eesti Päevalehe digilaborist

Tee Eesti Päevaleht avaleheks!

Liitu Eesti Päevalehe uudiskirjaga!

Loe meie uudiseid oma kodulehel!

Online meedia

Mürgistusinfo

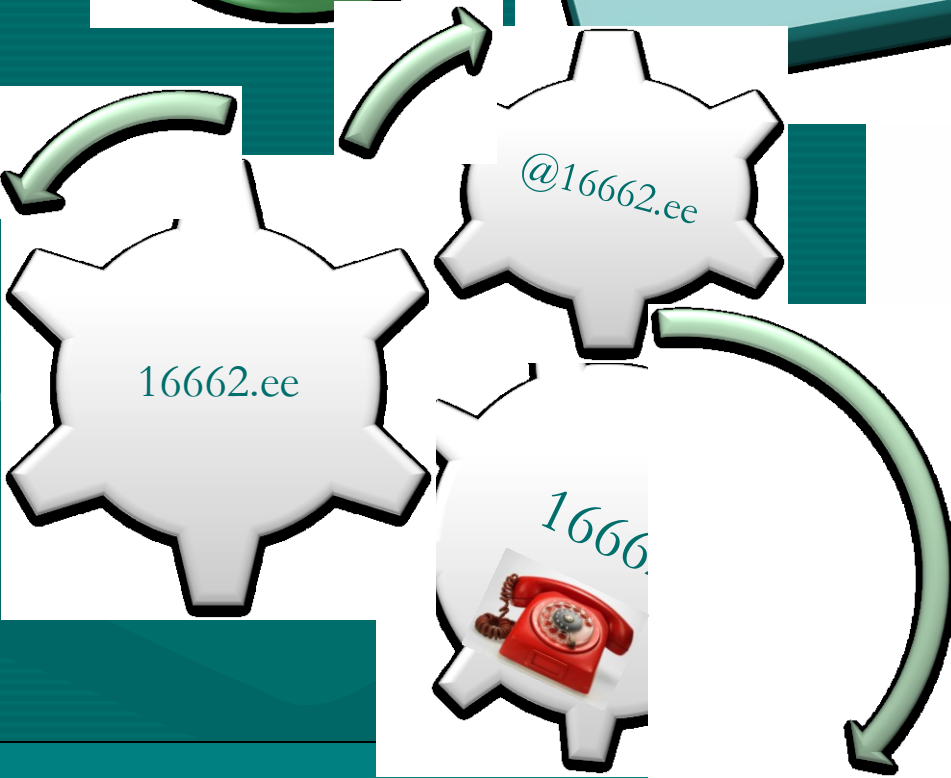
16662

16662.ee

# Starting time: 8h/5 (workdays)

09.00-17.00  
6th of October  
2008

Work with Media  
Articles Television, radio



**Mürgistusteabekeskus**

Avatud tööpäeviti elanikkonnale, tervishoiu spetsialistidele 9.00-17.00  
Valismaalt helistamiseks on meie number (+372) 626 93 90  
Helistada saab kõikide ägedate mürgistuste korral!

**Üldinfo**  
Avatud tööpäeviti 9.00-17.00  
Infotelefon 16662, välismaalt helistades +372 626 9390  
Telefoniliinile helistamine on anonüümne ning kõne kohaliku kõne hinnaga.  
Mürgistusteabekeskus vastab kõikidele ägedate mürgistustega seonduvatele küsimustele. Teenindatakse nii elanikkonda, tervishoiutöötajaid kui ka operatiivteenistusi.

**Mürgistusteabekeskus**  
Mürgistusteabekeskus sai loodud 2006. aastal Sotsiaalministeeriumi haldusalas oleva Kemikaalide Teabekeskuse koosseisu ning alates 2008. aasta 6. oktoobrist on meie telefoniliin avatud. Eesti Mürgistusteabekeskus teeb tihedat koostööd Põhjamaade Mürgistusteabekeskuste Assotsiatsiooni, Euroopa Kliiniliste Toksikoloogide ja Mürgistusteabekeskuste Assotsiatsiooni ning teiste maade mürgistusteabekeskustega. Riigisiselt toimib koostöö Tervisekaitseinspektsiooniga, Tervishoiuametiga, Politseiga, Sotsiaalministeeriumiga, tervishoiuasutustega, ennervate õendus- ja arstlike erialaseltside ning litudega.

Keskuses ei teostata analüüse ega ravita patsiente.

**Mürgistusteabekeskus ei vasta järgnevatele päringutele:**

- Üldine ravimiinfo (ravimite koos- ja kõrvaltoimed) - nendes küsimustes palume pöörduda apteeki.
- Loomade mürgistustega seonduvad küsimused - palume võtta ühendust oma piirkonna loomaaarstiga, loomakliinikuga.
- Mürgitute loomade hammustused, putukahammustused (nt sääsed, herilased, mesilased, puuk, koer jne) - neis küsimustes aitab peaarst või lähim traumapunkt.
- Toidumürgistused - ägeda toidumürgistuse korral võta ühendust kas oma

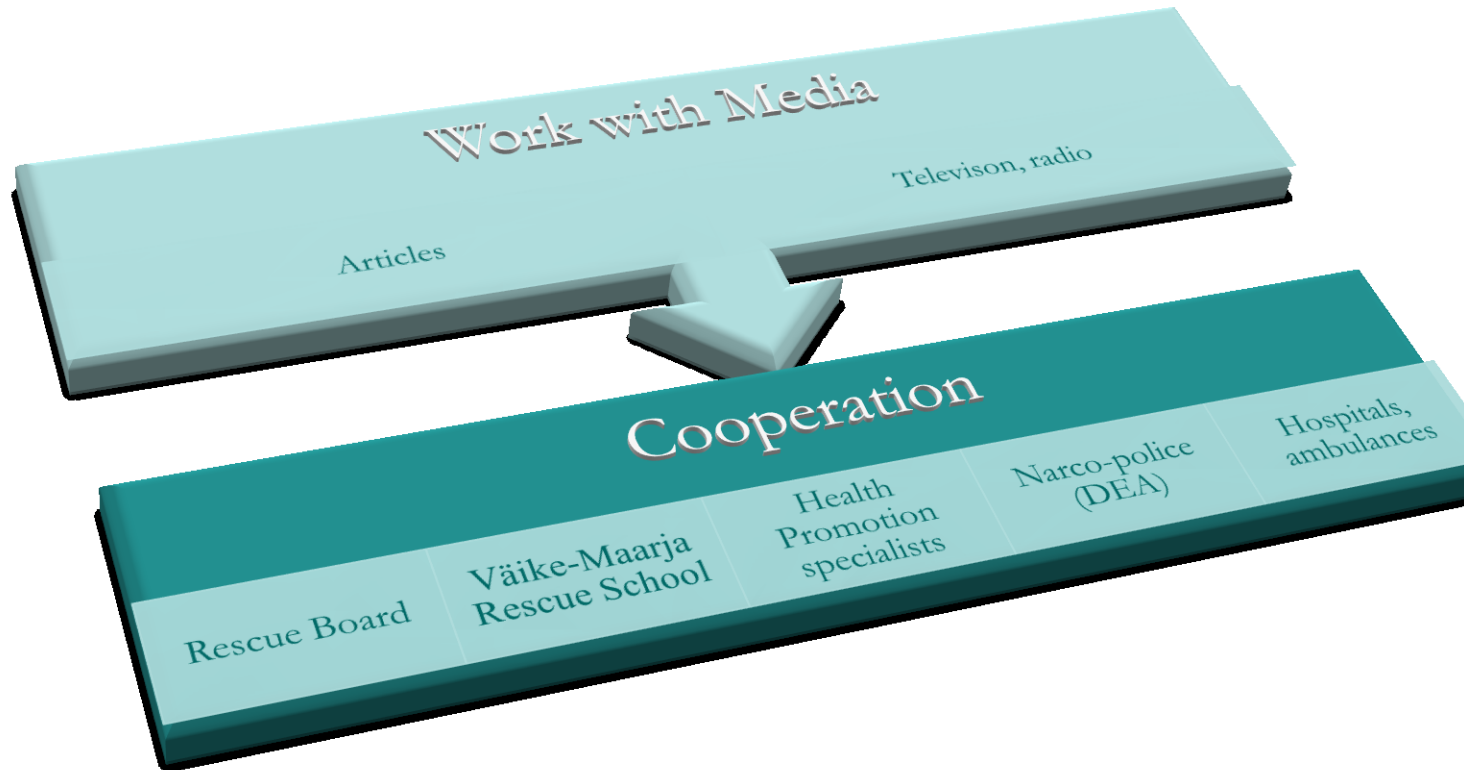
**Mürgistusinfo**  
16662.ee

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16662.ee

# Answering to calls 2008 : 8h/5 (workdays)

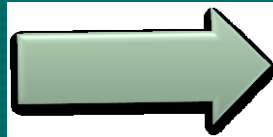
09.00-17.00

6th of  
October  
2008



# Answering to calls 2009: workdays

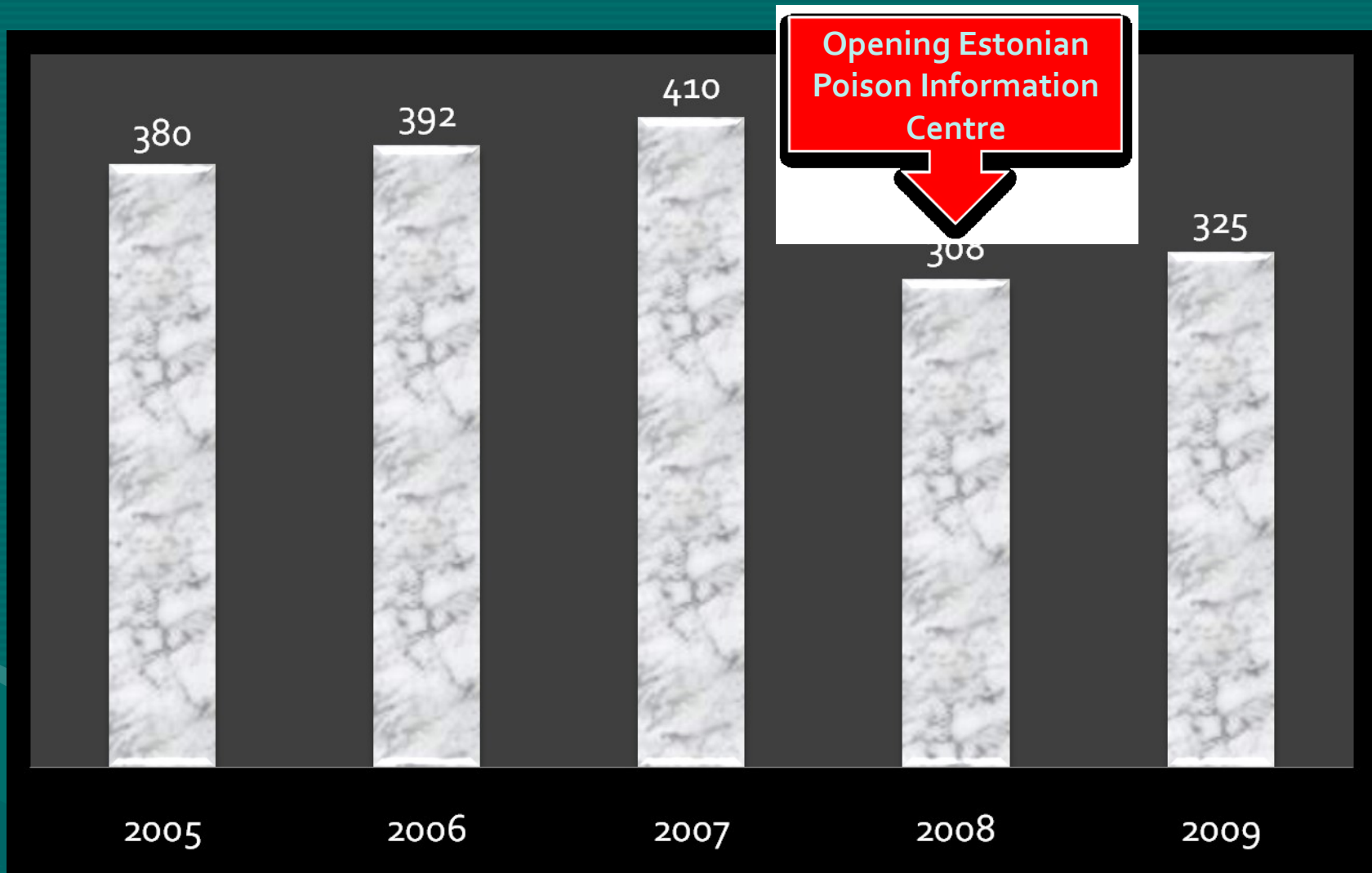
09.00-17.00  
6th of  
October  
2008



17.00-09.00  
1st of  
February  
2009

Monday  
9.00-  
Friday  
17.00

# Deaths from poisonings in Estonia 2005-2009



Data from Estonian Forensic Science Institute  
Population: 1,34 million citizens



# Legal technicality in/out of Estonia

- Constituting **EPIC's role in crisis management** from mass poisonings;
- Participating in workgroups of legislation about Public Health domain
- Work in **European Council (CLP, CPNP)**
- Participating in **EAPCCT workgroup**, affiliation in **EAPCCT Board**
- Intense cooperation with **Nordic Association of Poison Information Centres**, specially with PIC of Finland (dr Kalle Hoppu) - next. 2010 Annual meeting and Scientific

# Legal technicality in/out of Estonia

- **Program of Antidotes** (Handbook for hospitals about antidotes);
- **Project ESTtox2009(2010)**, scanning all acute poisonings and treatment in Estonia: hospitals, ambulances, Forensic Science Institute;
- **Lectures, trainings** for nurses, doctors. Also for public (young mothers-fathers, grandparents, workers in nurseries, teachers etc).

# Medical Devices

- Def: ‘medical device’ means any instrument, apparatus, appliance, software, material or other article, whether used alone or in combination, including the software intended by its manufacturer to be used specifically for diagnostic and/or therapeutic purposes and necessary for its proper application, intended by the manufacturer to be used for human beings for the purpose of:
  - diagnosis, prevention, monitoring, treatment or alleviation of disease,
  - diagnosis, monitoring, treatment, alleviation of or compensation for an injury or handicap,
  - investigation, replacement or modification of the anatomy or of a physiological process,
  - control of conception,and which does not achieve its principal intended action in or on the human body by pharmacological, immunological or metabolic means, but which may be assisted in its function by such means;

# Medical devices

- Main legislative documents
    - Directive 93/42/EEC,
    - Estonian Medical Devices Act
  - Competent Authority (CA) in Estonia – Health Board, Medical Devices Department
- 
- [mso@terviseamet.ee](mailto:mso@terviseamet.ee)

# Medical devices – main activities

- Adverse incidents
- Consultation of manufacturers and distributors of MD-s
- Putting into market of MD-s
  - Registrations and notifications
  - Databases
- Clinical investigations
- Classification of MD-s



Thanks for your attention!

<http://www.terviseamet.ee>