

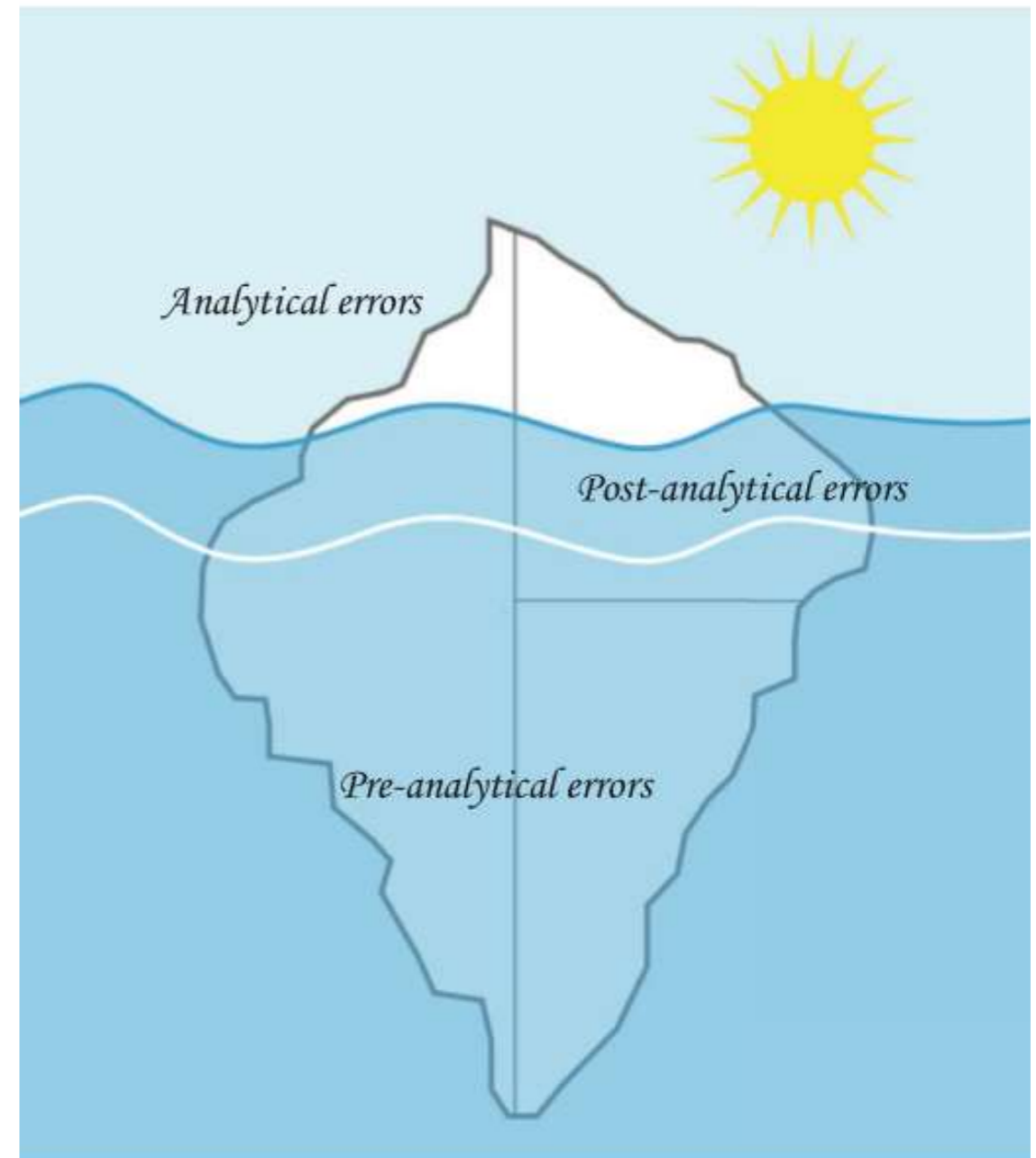
Extra-analitikai munkacsoport

Kocsis Andrea

2017.február 7.

Tagok

- Kocsis Andrea
- Budainé Tóth Judit
- Ajzner Éva
- Vásárhelyi Barna



Célunk:

I. Az új, hazai irányelvek adaptálásának segítése

Emberi Erőforrások Minisztériuma –
Egészségügyért Felelős Államtitkárság
EGÉSZSÉGÜGYI SZAKMAI KOLLÉGIUM

Egészségügyi szakmai irányelv –
A rutin laboratóriumi vizsgálatok
preanalitikai folyamatairól

Dr. Kocsis Andrea,
Budainé Dr. Tóth Judit

Érvényesség időtartama: Megjelenéstől számított egy hónap-2020.junius 15.

Emberi Erőforrások Minisztériuma –
Egészségügyért Felelős Államtitkárság
EGÉSZSÉGÜGYI SZAKMAI KOLLÉGIUM

Egészségügyi szakmai irányelv –
A kritikus betegállapotot jelző
laboratóriumi eredmények
kezelésének gyakorlatáról

Dr. Ajzner Éva,
Dr. Simon Judit

Érvényesség időtartama: Megjelenéstől számított egy hónapot követő három év

Célunk:

I. Az új, hazai irányelvek adaptálásának segítése

II. IFCC WG-LEPS ajánlásának megfelelő QI-ok használatának

- aktuális, hazai helyzetének felmérése
- adatgyűjtés
- módszer kidolgozás (MLDT honlapon keresztül)

International Federation of Clinical Chemistry and Laboratory Medicine Working Group “Laboratory Errors and Patient Safety”

MODEL OF QUALITY INDICATORS: KEY PROCESSES

The Model of Quality Indicators has been updated on the basis of the recent Consensus Conference “Harmonization of Quality indicators in Laboratory Medicine: Why, How and When?”, held in Padova in the October 2013, and a priority score was designed to highlight the value of the individual QI for assessing not only the quality of the service and possible effects on patient safety, but also the feasibility of data collection (order of priority: **1 = mandatory; 2 = important; 3 = suggested; 4 = valued**).

például

KEY PROCESSES QUALITY INDICATORS - PRIORITY 1			
Quality Indicator	Reporting Systems	Data Collection	Time
PRE-ANALYTICAL			
Misidentification errors	Percentage of: Number of misidentified requests/ Total number of requests.	a) count misidentified requests b) count total number of requests c) calculate percentage	Data collection: Every day; Input data: Monthly
	Percentage of: Number of misidentified samples/ Total number of samples.	a) count misidentified samples b) count total number of samples c) calculate percentage	Data collection: Every day; Input data: Monthly
	Percentage of: Number of samples with fewer than 2 identifiers initially supplied/ Total number of samples.	a) count samples with fewer than 2 identifiers initially supplied b) count total number of samples c) calculate percentage	Data collection: Every day; Input data: Monthly
	Percentage of: Number of unlabelled samples/ Total number of samples.	a) count unlabelled samples b) count total number of samples c) calculate percentage	Data collection: Every day; Input data: Monthly
POST-ANALYTICAL			
Inappropriate turnaround times	Percentage of: Number of reports delivered outside the specified time/ Total number of reports.	a) count reports delivered outside specified time b) count total number of reports c) calculate the percentage	Data collection: Every day; Input data: Monthly
	Turn Around Time (minutes) of Potassium (K) at 90 th percentile (STAT).	a) estimate the TAT (minutes) of Potassium at 90 th percentile (STAT) b) calculate the median value of estimated TAT	Data collection: A week per month - per three months; Input data: April - August - December
	Turn Around Time (minutes) of International Normalized Ratio (INR) value at 90 th percentile (STAT).	a) estimate the TAT (minutes) of International Normalized Ratio (INR) value at 90 th percentile (STAT) b) calculate the median value of estimated TAT	Data collection: A week per month - per three months; Input data: April - August - December
	Turn Around Time (minutes) of White Blood Cell Count (WBC) at 90 th percentile (STAT).	a) estimate the TAT (minutes) of White Blood Cell Count (WBC) at 90 th percentile (STAT) b) calculate the median value of estimated TAT	Data collection: A week per month - per three months; Input data: April - August - December
	Turn Around Time (minutes) of Troponin I (TnI) or Troponin T (TnT) at 90 th percentile (STAT).	a) estimate the TAT (minutes) of Troponin I (TnI) or Troponin T (tnT) at 90 th percentile (STAT) b) calculate the median value of estimated TAT	Data collection: A week per month - per three months; Input data: April - August - December

például

KEY PROCESSES
QUALITY INDICATORS – PRIORITY 4

Quality Indicator	Reporting Systems	Data Collection	Time
PRE-ANALYTICAL			
Inappropriate requests	Percentage of: Number of inappropriate requests, with respect to clinical question (outpatients) / Number of requests reporting clinical question (outpatients)	a) select and count outpatients requests with clinical question b) count the selected requests with inappropriate tests in relation to clinical question and on the basis of guidelines and scientific recommendations c) calculate percentage	Data collection: A week per month - per three months; Input data: April - August - December
	Percentage of: Number of inappropriate requests, with respect to clinical question (inpatients) / Number of requests reporting clinical question (inpatients)	a) select and count inpatients requests with clinical question b) count the selected requests with inappropriate tests in relation to clinical question and on the basis of guidelines and scientific recommendations c) calculate percentage	Data collection: A week per month - per three months; Input data: April - August - December

POST-ANALYTICAL

Interpretative comments	Percentage of: Number of reports with interpretative comments, provided in medical report, impacting positively on patient's outcome/ Total number of reports with interpretative comments	a) analyse the reports with interpretative comments, concerning the patients from a clinical ward, with clinicians b) evaluate the clinical actions undertaken on the basis of interpretative comments c) evaluate the patients outcome d) count the positive outcomes e) count the total number of reports with interpretative comments f) calculate the percentage	Data collection: A week per month - per three months; Input data: April - August - December
--------------------------------	--	---	---

Célunk:

I. Az új, hazai irányelvek adaptálásának segítése

II. IFCC WG-LEPS ajánlásának megfelelő QI-ok használatának

- aktuális, hazai helyzetének felmérése
- adatgyűjtés
- módszer kidolgozás (MLDT honlapon keresztül)

III. EFLM WG-Preanalytical Phase: új nemzetközi irányelv (Phelobotomia)

- véleményezés
- hazai adaptálás segítése

IV. Gyakori betegségek szűrésében, diagnózisában, kezelése során és követésében alkalmazandó laboratóriumi vizsgálatok és azok alkalmazási algoritmusának kidolgozása.