



## **EGERS CRF**

### **European Geriatric Emergency Departments Registry Study**

Inclusion criteria: All consecutive patients aged 65 or older presenting to the Emergency

Proposed study period, 7 consecutive days from 19th October 2020 to 16th November 2020:  
..... (period in which recruitment was performed)

First 3 Letter of the Country |\_|\_|\_| Site |\_|\_| Patient N |\_|\_|\_|

Day of admission: ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Time of admission: ☐ 00:00-08 00 ☐ 08:01-16 00 ☐ 16:01-20 00 ☐ 20:01-23 59

Gender: ☐ M ☐ F Age (yo) |\_|\_|\_|



**EGERS**

**Major Presenting Complaint: (Just Check One Major Complaint)**

*Non-Traumatic Complaint*

- ☐ **Abdominal Pain**
- ☐ **Agitation and Psychosis**
- ☐ **The Alcoholic Patient**
- ☐ **Back Pain**
- ☐ **Bleeding**
- ☐ **Chest Pain**
- ☐ **Dizziness (Vertigo)**
- ☐ **Extremity Pain and Numbness**
- ☐ **Fever (Elevated Temperature)**
- ☐ **Headache**
- ☐ **Hypotension**
- ☐ **Jaundice**
- ☐ **Mental Status Change and Coma**
- ☐ **Palpitations and Tachycardia**
- ☐ **Rash**
- ☐ **Seizure**
- ☐ **Shortness of Breath**
- ☐ **Syncope and Near-Syncope**
- ☐ **Toxic Ingestion**
- ☐ **Change in Vision**
- ☐ **Weakness and Fatigue**
- ☐ **Abnormal findings on examination of blood (Hyperglycemia, Anemia, etc)**
- ☐ **Other Non trauma.....**  
 .....  
 .....

*Traumatic Complaint*

- ☐ **Falls**
- ☐ **Motor Vehicle Accidents**
- ☐ **Pedestrian Struck**
- ☐ **Burns**
- ☐ **Assaults**
- ☐ **Other Trauma.....**  
 .....  
 .....  
 .....  
 .....



**EGERS**

**Presentation Symptoms and Signs:**

Systolic Blood Pressure:    mmHg

Temperature:    ° C

Diastolic Blood Pressure:    mmHg

Respiratory rate/min:

Heart Rate:    bpm

Oxygen saturation (SpO2):    %

Needs additional oxygen supply with nasal cannula or face mask: ☐ Yes ☐ No

Glasgow Coma Score: Eye:  Voice:  Motor:  **TOTAL:**

**Co-morbidities:**

- ☐ Coronary artery disease
- ☐ Left Ventricular Failure
- ☐ Right Ventricular Failure
- ☐ Prior coronary revascularization (Bypass)
- ☐ Chronic Obst. Pulm. Disease
- ☐ Asthma
- ☐ Chronic renal disease wo routine dialysis
- ☐ Chronic renal disease with routine dialysis
- ☐ Prior stroke (Hemorrhagic or Ischemic)
- ☐ Diabetes mellitus
- ☐ Hypertension

- ☐ Dyslipidemia Chronic
- ☐ Liver disease
- ☐ Chronic inflammatory disease
- ☐ Active/recent malignant tumor
- ☐ Anemia
- ☐ Dementia, Alzheimer
- ☐ Immunosuppression/AIDS
- ☐ Alcohol (> 30g/day for M and > 20 g/day for F)
- ☐ Smoking (Active or stopped within last year)
- ☐ Other.....

**Chronic Medications:**

- ☐ Beta-blockers
- ☐ Calcium antagonists
- ☐ ACE Inhibitors or Angiotensin II receptor blockers
- ☐ Diuretics
- ☐ Statins
- ☐ Antiplatelet
- ☐ NSAID or Other Analgesics
- ☐ Inhaled Beta2mimetics
- ☐ Inhaled steroids
- ☐ Oxygen +/- NIV at home

- ☐ Oral Antidiabetics
- ☐ Insulin
- ☐ Oral Steroids
- ☐ Cardiac Glycosides
- ☐ Vit K antagonists
- ☐ Psychiatric treatment
- ☐ Antidepressant
- ☐ Antiepileptic
- ☐ Chemotherapy Drugs
- ☐ Other.....



**EGERS**

<b><u>Consequence of ED Presentation:</u></b>	
<p><i>Final (Hospital or ED for discharged patients) Principal Diagnosis (only one diagnosis):</i></p> <p>.....</p> <p>.....</p>	
<p><input type="checkbox"/> <b>Patient Has Home Care Service</b></p> <p style="margin-left: 20px;"><input type="radio"/> Yes      <input type="radio"/> No</p> <p><input type="checkbox"/> <b>Patient Has History of Falls</b></p> <p style="margin-left: 20px;"><input type="radio"/> Yes      <input type="radio"/> No</p> <p><input type="checkbox"/> <b>Patient Has Temporary Disorientation</b></p> <p style="margin-left: 20px;"><input type="radio"/> Yes      <input type="radio"/> No</p> <p><input type="checkbox"/> <b>Discharged From the Emergency Department</b></p> <p style="margin-left: 20px;">Length of stay in ED:  _ _ _  (hours)</p> <p><input type="checkbox"/> <b>Admission to the Emergency Observation unit</b></p> <p style="margin-left: 20px;">Length of stay in Obser. Unit:  _ _ _  (hours)</p> <p><input type="checkbox"/> <b>Admitted to Wards</b></p> <p style="margin-left: 20px;"> <input type="radio"/> Cardiology      <input type="radio"/> Pneumology  <input type="radio"/> Internal Medicine      <input type="radio"/> Geriatrics  <input type="radio"/> General Surgery      <input type="radio"/> Neurosurgery  <input type="radio"/> Orthopedics/Traumatology  <input type="radio"/> Thorax Surgery      <input type="radio"/> Cardiovascular Surgery  <input type="radio"/> Other .....         </p> <p><input type="checkbox"/> <b>Admitted to Intensive Care Unit</b></p> <p><input type="checkbox"/> <b>Death at ED</b></p> <p><input type="checkbox"/> <b>Death during Hospitalization</b></p>	<p style="text-align: center;"><i>For HOSPITALIZED PATIENTS</i></p> <p style="text-align: center;"><i>STATUS at 30 days:</i></p> <p>30 days:   <input type="radio"/> Alive      <input type="radio"/> Death</p> <p><i>If Admitted to Wards or ICU</i></p> <p><input type="checkbox"/> <i>Total Length of Stay in Hospital:  _ _  (days)</i></p> <p><input type="checkbox"/> <i>Total Length of Stay in Wards:  _ _  (days)</i></p> <p><input type="checkbox"/> <i>Total Length of Stay in ICU:  _ _  (days)</i></p> <p><input type="checkbox"/> <i>Still in Wards</i></p> <p><input type="checkbox"/> <i>Still in ICU</i></p>



### MEWS (Modified Early Warning Score)

	3	2	1	0	1	2	3
<i>Systolic Blood Pressure (mmHg)</i>	≤70	71-80	81-100	101-199		≥200	
<i>Heart Rate (beat/min)</i>		≤40	41-50	51-100	101-110	111-129	≥130
<i>Respiratory Rate/min</i>		<9		9-14	15-20	21-29	≥30
<i>Temperature (°C)</i>		<35		35-38.4		≥38.5	
<i>AVPU</i>				Alert	Verbal	Pain	Unresponsive
AVPU: A (Alert), V (Verbal), P (Pain), U (Unresponsive)							

### REMS (Rapid Emergency Medicine Score)

	0	1	2	3	4	5	6
<i>Age (years)</i>	<45		45-54	55-64		65-74	>74
<i>Heart Rate (beat/min)</i>	70-109		55-69 110-139	40-54 140-179	<40 >179		
<i>Respiratory Rate/min</i>	12-24	10-11 25-34	6-9	35-49	<6 >49		
<i>Mean Arterial Pressure (mmHg)</i>	70-109		50-69 110-129	130-159	<49 >159		
<i>Glasgow Coma Score</i>	>13	11-13	8-10	5-7	<5		
<i>Oxygen saturation (SpO2) (%)</i>	>89	86-89		75-85	<75		

### ViEWS (VitalPAC Early Warning Score)

	3	2	1	0	1	2	3
<i>Systolic Blood Pressure (mmHg)</i>	≤90	91-100	101-110	111-249	≥250		
<i>Heart Rate (beat/min)</i>		≤40	41-50	51-90	91-110	111-130	≥131
<i>Respiratory Rate/min</i>	≤8		9-11	12-20		21-24	≥25
<i>Temperature (°C)</i>	≤35.0		35.1- 36.0	36.1- 38.0	38.1- 39.0	≥39.1	
<i>Oxygen saturation (SpO2) (%)</i>	≤91	92-93	94-95	≥96			
<i>Inhaled Oxygen</i>				Air			External O <sub>2</sub>
<i>AVPU</i>				Alert			Verbal Pain Unresponsive