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#### **Trauma in Greek correctional facilities over the period of 2012 to 2014: A GP experience**

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Trauma in Greek correctional facilities consists of three main categories: self-injuries, violence episodes and swallowing foreign bodies or chemical substances. The prevalence of these incidents is high because of the inmate population characteristics. Prisoners' average age fluctuates between 20 and 30 years old, and they vary as far as ethnicity, race, religion and criminal behavior are concerned. In this study we documented and analyzed trauma cases of Korydallos Prison Complex “St. Paul” Hospital, Korydallos Judicial Prison and Central Women's Prison over the time period of 2012 to 2014. The majority of self-injuries (140 cases, 4 deaths) included sharp force injuries of the upper extremities and neck, rare cases of evisceration due to incision of the abdominal wall as well as hanging. Violence episodes (449 cases, 1 death) in the incarcerated population were also a quite common cause of wounds caused by pointed and sharp-edged weapons (stab, incised or chop wounds), craniocerebral injuries or even death. This entry does not reflect the actual number of cases, since the majority of such incidents is recorded as accidents (e.g. falls from standing position) so as any disciplinary penalties to be avoided. The quality of the wounds often indicated homicidal intention and the weapons used were mostly improvised. Foreign body ingestion can be a challenge to multiprofessional approach involving medical, surgical, neurological and psychiatric teams. The majority of these cases (225 cases, 1 death) was treated conservatively, with only a small percentage having the foreign objects removed endoscopically and even a smaller one ending up on the surgical table. High recurrence and redundancy of this comparatively rare psychopathological behavior resulted in swallowing a variety of available objects such as razors, batteries, antennas, bed springs and wires (primarily male population) as well as chemicals such as chlorine or shampoos (mainly female population).