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# Neurofibromatosis type 1 (Von Recklinghausen´s disease) in Emergency Department

**Domingo Ly-Pen[*1], Diana Ly Liu[2]**

[*1]Emergency Department, Hospital Universitario Ramón y Cajal, Carretera Colmenar Viejo, Km 9, 28031, Madrid, Spain, Croydon UCC, Croydon University Hospital, 530 London Road, Croydon CR7 7YE, UK
***Email id*** *- domingoly@gmail.com*

[2]Anaesthesiology Department, Hospital Universitario Basurto, Montevideo Etorbidea, 18, 48013 Bilbao, Vizcaya, Spain

***Email id*** *- dianalyliu@gmail.com*

## *Abstract:*

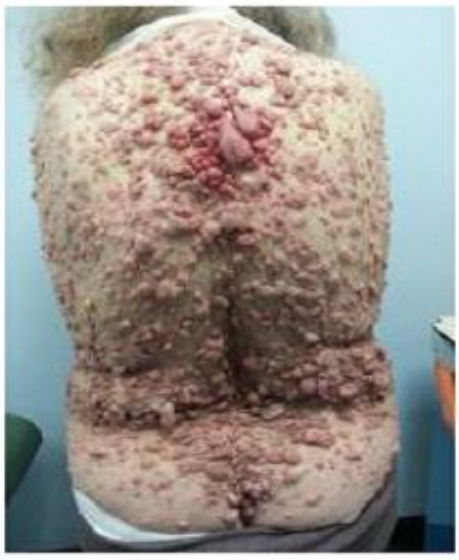
***Neurofibromatosis is one of the most common genetic disorders. A typical picture is presented, with a brief compilation of the most common presentations of these patients in the Emergency Department.***

***Keywords:*** *Neurofibromatosis type 1, Von Recklinghausen´s disease, Emergency Department.*

**TEXT:**

Neurofibromatosis is one of the most common genetic disorders, autosomal dominant trait with a frequency of about 1 in 3000; it is inexorably progressive, but with markedly variable expressivity[1].

Classified into two genetically different subtypes characterized by multiple cutaneous lesions (Figure 1) and tumors of the peripheral and central nervous system.



Neurofibromatosis type 1 (Von Recklinghausen´s disease) is a tumor disorder due to a mutation of a gene on chromosome1.

Peripheral nervous system is usually the primary neurologic involvement in Von Recklinghausen´s disease. Central nervous system is secondarily involved.

In Emergency Department the most usual attendances are local infection around the fibromas.

Other reported causes in Emergency Department are: spontaneous hemothorax2, digestive hemorrhages due to gastrointestinal stromal tumors3, upper airway obstruction (due to neurofibroma in base of tongue4, ruptured subclavian artery aneurysm5).

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