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**Title:** Half of oral NRT delivered to smoker hospital staff are not use for tobacco cessation but for long term substitution

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**Body:** Our hospital offer free NRT on prescription for smoker staff. We explore how oral and patches NRT are delivered for the different users. Methods: All the 2012 NRT delivery notice of the chest dep. tobacco cessation clinic (TCS) are assessed to classified NRT users in 3 categories: 3-month or less NRT, 4-12-month NRT, 2-7-year NRT because of nicotine addiction. Results: 87 smokers received 563 NRT boxes in 2012 (44.6% patches,55.4% oral NRT). 74 smokers (85%) (26M/48F) received NRT for 3 months or less (SC group). 4 smokers (5%) received 4-12 months NRT (3M/1F) (PC group). 9 smokers (10%) (7F/2M) received NRT for 2-7 years (Add group). The Add group received in 2012: patches +oral NRT (7), only patch (3) or only oral NRT (1). 71% of 2mg gum is delivered to the 9 Add group smokers who received also 46% of Microtab, 24% of inhaler and 17% of 4mg gums. So 50% of oral NRT is consumed by these 10% Add group users. This Add group received also 29% of patches, mainly 14mg and 10 mg (45% of boxes). Among the 5% of PC group smokers the more used products are 21mg patches (13% of boxes), 25 mg patches (11%) and inhaler (20%). The 85% SC group smokers use more patches (156 boxes) than oral NRT (128 boxes) when PC group use 22 boxes of patch for 29 of oral NRT and the 9 Add group smoker used more than 2 times more oral NRT than patches (155/73 boxes). Conclusion: 50% of oral NRT is use for long term substitution in addict former smokers. Patches are 71% used for cessation. Replacement of tobacco to medical nicotine addiction is a clear risk reduction but the 10% of NRT long term users in this population need attention as all non-tobacco delivery nicotine system users.