

Figure 1: Improvement in YMRS scale in bipolar disorder patients at 24 hours following administration of 180 µg dexmedetomidine hydrochloride sublingual film. Asterisks showed significance versus placebo at 24 hours. *p< 0.05; ** p< 0.01 and *** p< 0.005

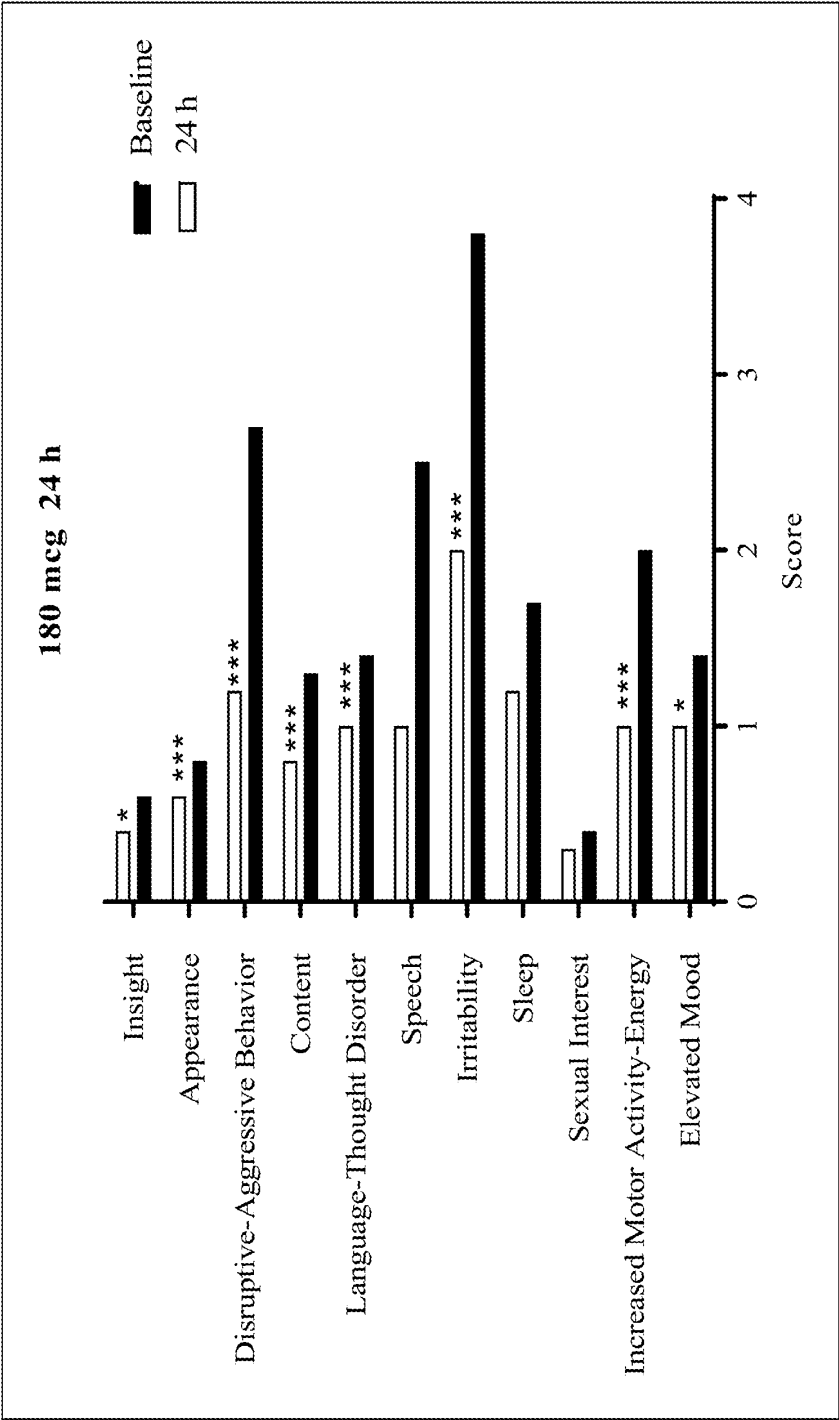


Figure 2A: depicts the Smart-cube signatures of dexmedetomidine hydrochloride (at different doses) similar to antipsychotic drugs and Fig 2B depicting the Smart-cube signatures of two alpha2-adrenergic receptors agonists (guanfacine and clonidine).

Fig. 2A

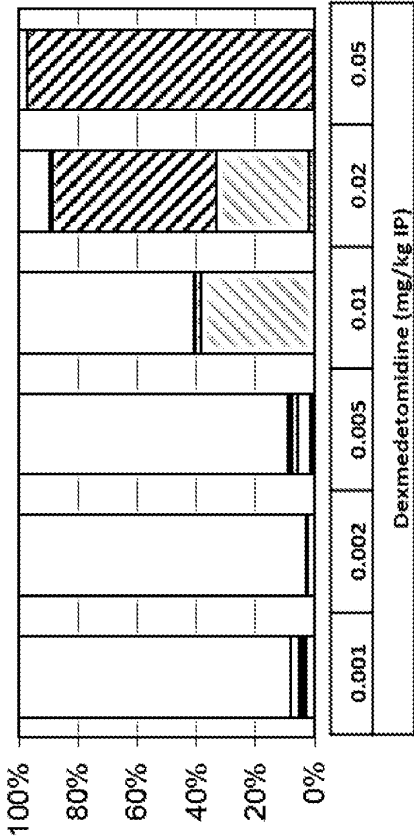


FIGURE 2B

