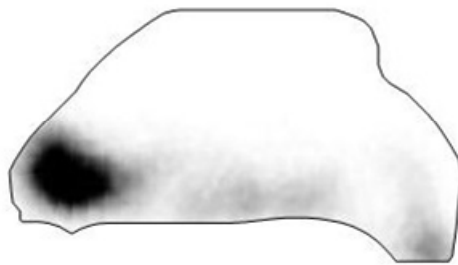


Deposition Comparison: A Scintigraphic Study

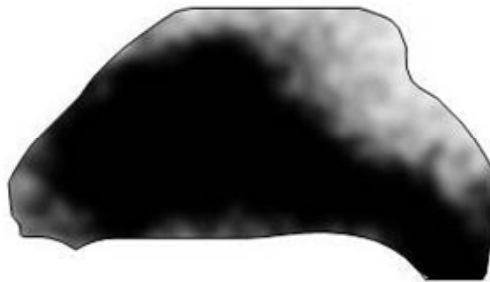
ViaNase™ with Controlled Particle Dispersion™ (CPD), Spray Pump and Nebulizer Deposition Comparison



Nebulizer Deposition



Spray Pump



ViaNase with CPD

Figure 1. Comparative particle flow and deposition in a single patient

Optimal Nasal Deposition with Controlled Particle Dispersion

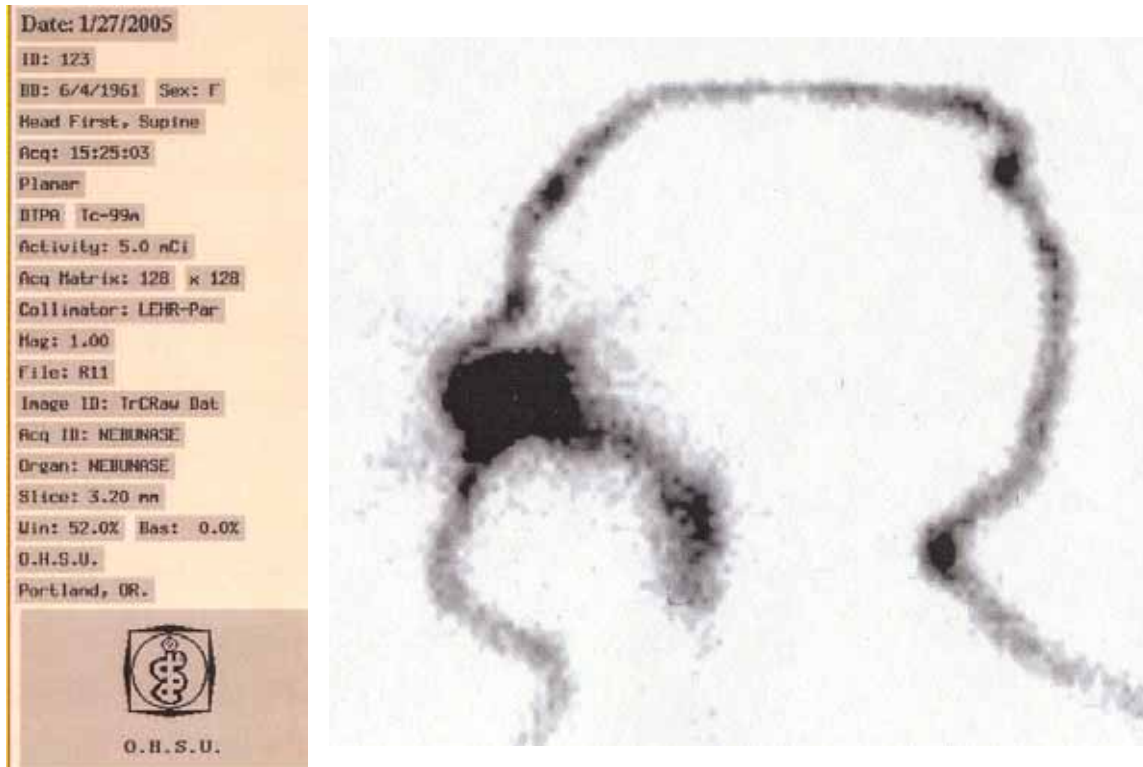


Figure 2. Jan 2005 study showing full nasal cavity penetration. Patient had no deposition to the lungs.

Deposition Comparison in 5 normal patients using ViaNase (2 upper views) and spray pumps (2 lower views)

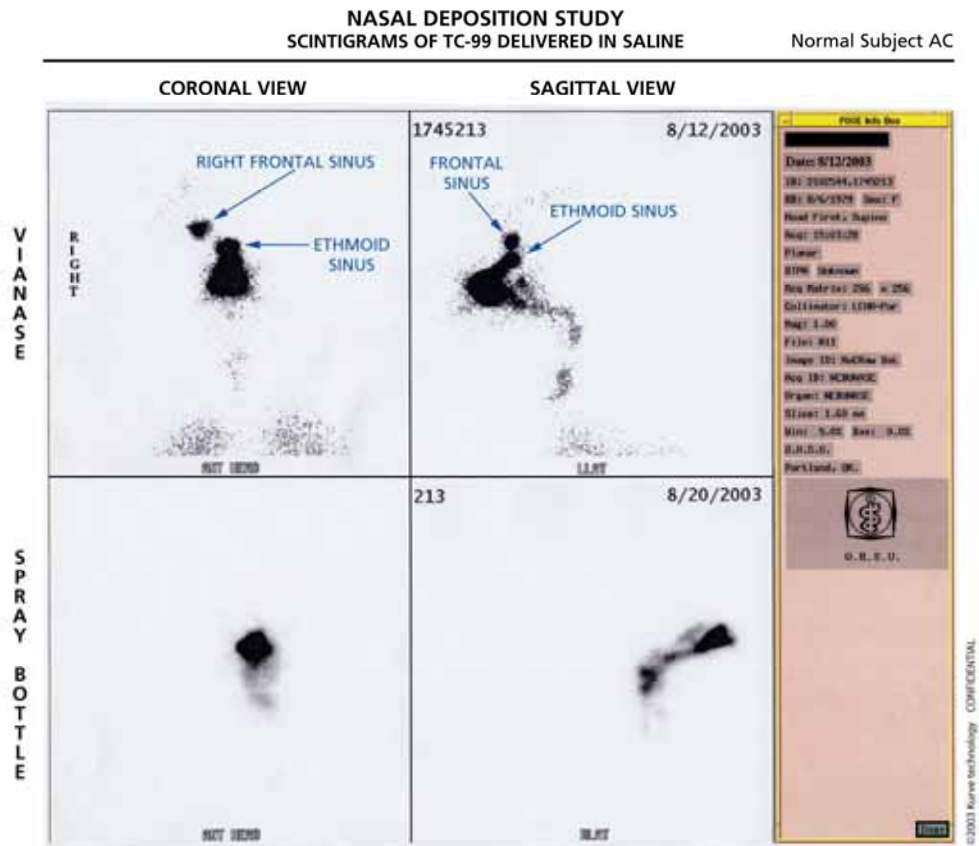


Figure 3. Scintigrams Comparing ViaNase vs. Spray Bottle for Delivery of Tc-99 in 0.4cc saline in patient AC

Deposition Comparison in 5 normal patients using ViaNase (2 upper views) and spray pumps (2 lower views)

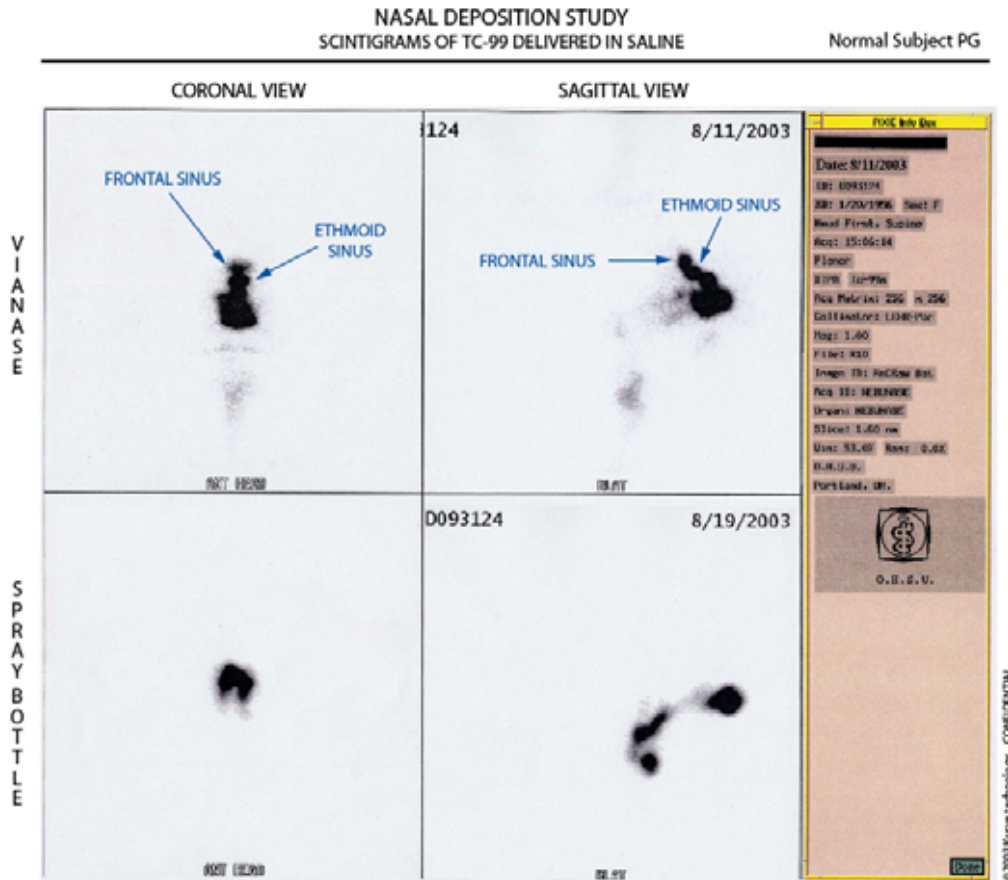


Figure 5. Scintigrams Comparing ViaNase vs. Spray Bottle for Delivery of Tc-99 in 0.4cc saline in patient PG