



Figure 1: Effects of Local Anesthesia on CBF (A) and CBP (B) in total population, including referred patients (non-PCD referred patients and PCD-referred patients) and healthy volunteers.

No significant difference was observed following nasal administration of Lidocaine 2% and

Naphazoline 0.5% in terms of CBF and CBP. CBF (Hz) = Ciliary Beat Frequency in Hertz;

Normal CBP (%) = Percentage of Normal Ciliary Beat Pattern; LA = Local Anesthesia containing

Lidocaine 2% and Naphazoline 0.5%; SA = Saline.