

Severe Hypotension During General Anaesthesia In A Patient On Chronic Tamsulosin Therapy

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We report a case of 65-year-old man undergoing an elective face lift operation. He was taking Tamsulosin 0.8 mg OD and Dutasteride 0.5 mg OD since last 2 years for benign prostatic hypertrophy (BPH). Tamsulosin, a

α -1 selective adrenergic receptor (α -1-AR) antagonist, is used as first-line drug for BPH. He developed persistent hypotension during the maintenance phase of anaesthesia while receiving O₂/N₂O and 1% Isoflurane. High index of vigilance for unexpected hypotension is important in patients, who are treated with selective α -1-AR blockers, undergoing surgery. If hypotension occurs, vasopressors that act directly on α -1-AR could be more effective.