

CONCLUSION

To conclude, the most common complications reported in 73 RCTs are Horner's syndrome, paresthesia, followed by the occurrence of HDP, and cardiac complications. With regard to various techniques of BPB, ISBPB leads the list due to the association of several inevitable complications such as Horner syndrome, HDP, PNP, and hoarseness. Pneumothorax and cardiac complications are mostly associated with SBPB, and paresthesia with AXB technique. The occurrence of cardiac complications is found more when dexmedetomidine is used as adjunct to LA for prolonging the duration of analgesia. Although US-guidance is a blessing for the anesthesiologist for performing regional anesthesia, the possibility of various dreaded complications associated with specific techniques should be kept in mind and their alternative should be searched.