A method of assessing the state of lesion of axillary area of patients with hyperhidrosis includes use of Minor sample, photo-documentation of results and calculation of the affected area. Assessment is carried out in compliance with certain conditions (the amount of drunken liquid, emotional state, time of day and use of antiperspirants on the day of the sampling). Constant temperature conditions are formed (same type of room, a constant temperature of 20°C, no air movement). Digital photo documentation of the results is performed. Computer program determines the affected area. A degree of lesion of sweat glands is determined.