













**Figure 5.** Edge pigmented tumors after staining with fuchsin: a) collagen fibers relatively uniformly away from a benign pigmented nevus; b) collagen fibers depart randomly, break and form a ball with pinpoint inclusions, indicating the early appearance of the satellites.

#### CONCLUSION

1. Preliminary data on microscopy of surface-spreading pigment formations with a special dye are a real breakthrough in the diagnosis of melanomas. The use of this technique can be used for remote counseling.
2. Evenly rhomboid arrangement of collagen fibers in the nevus and their departure from the edge characterizes a benign pigment nevus, chaotic location, their breakage, the formation of glomeruli at the edge with dot inclusions, indicates, respectively, malignization and the beginning of the appearance of satellites.
3. An important aspect of improving the effectiveness of diagnosis of early forms of melanoma is training the population in self-examination methods and contacting a specialized institution directly.

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