SUMMARY
The auditory steady-state response (ASSR) is quite a new method of electrophysiological threshold estimation with no clinical standards. It was the aim of this study to review practical and theoretical thesis of ASSR and mention recent recommendations and achievements of this technique. The most common application of ASSR is diagnosis of hearing loss in children together with ABR test. In this paper we mentioned information about influence of physiological factors (age, sex, state of arousal, handedness) and type of recording technique (electrodes placement, air and bone stimulation, occlusion effect, amplitude and frequency stimulation, multiple or single frequency stimulation, dichotic and monotic recording technique and type of hearing loss) on ASSR. We conclude that putting ASSR in clinical use as a standardized method it is necessary to do research with numerous groups of patients using the same equipment and parameters of tests.
Hasła indeksowe: słuchowe potencjały wywołane stanu ustalonego, ASSR
Key words: auditory steady-state responses, ASSR