CASE STUDY 17

"PHOTOELECTRIC PLETHYSMOGRAPHY STUDY"

Research Objectives

A study was commissioned by Pulse diagnostics ltd who wished to investigate the views of factors in the UK about the potential for using Photoelectric Plethysmography as a tool for the diagnosis of peripheral vascular disease, its uptake and costs.

Methodology

The questionnaire was carried out online over a period of 2 days with 208 full and part time general practitioners from throughout the UK participated in the study with an acceptance rate of 97%. Results gathered were of a high quality.

Results & Conclusions

202 doctors responded all given online using Medix software. The study successfully answered many of the key questions the client was asking with a height proportion of finding the instrument useful to assist diagnosis and suitable for both community and hospital sectors. The study threw up some questions over cost, funding and education on PPG.

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