

TRANSARTERIAL CHEMOEMBOLIZATION VERSUS BLAND EMBOLIZATION OF HEPATOCELLULAR CARCINOMA

A thesis submitted in partial fulfillment of degree of "Master of science"
inRadiology

By

Maged Mahmoud Mohammed Ibrahim

M.B.B.Ch

Under supervision of

Dr. Ahmed Hosni Kamel Abdelmaksoud

Assistant Professor of Radiology

Faculty of Medicine, Cairo University

Dr.Mohammed Ahmed Mohammed Saad

Assistant Professor of Radiology

Faculty of Medicine, Fayoum University

Dr. Tamer Mahmoud Elbaz

Assistant professor of endemic hepatogastroenterology

Faculty of medicine, Cairo University

Fayoum University

2015

Abstract

Purpose of study: This study aims to evaluate the role transarterial chemoembolization and bland embolization in treatment of hepatocellular carcinoma.

Patients and methods: Twenty patients having hepatocellular carcinoma will be subjected to chemoembolization and twenty patients will be subjected to bland embolization, follow up by triphasic CT will be done one month later to detect the viability of the tumor.

Results: These results show that both transarterial chemoembolization and bland embolization are effective in treatment of patients with hepatocellular carcinoma with higher survival rates than best supportive care.