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## The role of clinical research nurse with Peplau interpersonal relations theory: A case report of a lung adenocarcinoma patient

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This case report presents a nursing process of a clinical research nurse who took care of a middle-aged female with lung adenocarcinoma receiving clinical trial target therapy as first-line treatment from May, 7<sup>th</sup> to June, 18<sup>th</sup> in 2014. Data of the patient's physical, psychological, social and spiritual dimensions was collected through a general health assessment, observation, interactions and interviews with her. The client's health problems were identified as knowledge deficit (specify), diarrhea, skin integrity and anxiety. As a clinical research nurse (CRN) in the oncology clinical trial center, providing nursing care and information related to the clinical trial, practicing examination and treatment, the author established therapeutic relationship with the client through Peplau's developmental phases-orientation, identification, exploitation, and resolution phases. Furthermore, identifying individual health problems which caused by investigational drugs, CRN coordinated interdisciplinary team resources, communicated with compassion, and educated the case about knowledge on the process of clinical trial to make client face the challenge and complete treatments successfully. It is expected that the unique role and functions of CRN in the clinical trial can serve as a reference for nursing care of those patients with in the future.

### Biography

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