

**MEDICAL SCHOOL**

**YEAR VI INTERNSHIP REPORT**

**Photograph**

Name- Surname :

Student ID :

Academic Year

**ATILIM MEDICAL SCHOOL NEUROSURGERY II INTERNSHIP ROTATION**

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| **Course Language** | English/Turkish |
| **Course Type** | Elective |
| **Course Duration** | 1 month |
| **Learning and Teaching Strategies** | Case discussion, Medical Skills/Practice, Observation |
| **Course Coordinator** | Assist. Prof. Dr. Emre Yağız SAYACI |
| **Course Objectives:** | To be able to manage common diseases or problems related to the field of Neurosurgery at the primary level in line with the knowledge, skills and attitudes acquired in the pre-clinical and clinical periods; to provide the competencies of making preliminary diagnosis or diagnosis, making the first intervention and appropriate referral, monitoring and applying preventive measures for common diseases or problems. |
| **Couse Learning Outcomes:** | The students who have succeeded in this course;1- By performing an effective communication, takes the general and problem-oriented anamnesis of patients with neurosurgical disease 1. Performs neurological examination.
2. Makes preliminary diagnosis by evaluating the patient's anamnesis and physical examination findings.
3. In accordance with the findings of the anamnesis and physical examination, chooses appropriate and necessary tests for diagnosis.
4. By evaluating the findings of anamnesis and physical examination together with the results of the laboratory or imaging examinations and makes preliminary diagnosis or diagnosis.
5. Plans the treatment according to diagnosis of the disease, makes the treatment that can be applied at primary level and refers the patient in an appropriate manner.
6. Recognizes emergency surgical conditions/diseases, evaluates the patient and performs the required first intervention and refers the patient appropriately.
7. Informs patients and their relatives about the treatment plan and refers them appropriately when necessary.
8. When necessary, performs lumbar puncture and basic interventional procedures (injection, opening vascular access, inserting urinary catheters, and wound care etc.) under the supervision of a supervisor
9. Improves professional knowledge and skills by following updated topics related to medicine, renewed and changed diagnosis and treatment approaches.
10. Keeps the written and electronic medical records appropriately and makes necessary reports and notifications at the primary level.
11. Acts in accordance with ethical values in the communication with patients, relatives, colleagues and other healthcare professionals.
12. Knows the health system and its legislation.
13. Defines referral indications for further examination and treatment in children and explains the principles of referral to appropriate centers under appropriate conditions.
14. . Applies approaches to reduce the frequency of spinal degenerative diseases common in society at the primary care level.
15. Performs effective teamwork with colleagues and other healthcare personnel.
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| **Course Content:** | It covers the principles of symptoms and signs, diagnosis and treatment of basic diseases, including the learning objectives specified in the National Core Education Program in the field of Neurosurgery.Cerebrovascular surgery; spinal surgery; increased intracranial pressure syndrome, cerebral edema; herniation; intracranial tumors; cranial spinal traumas, peripheral nerve surgery; subarachnoid hemorrhage; clinic, outpatient clinic, operating room practice. practice at clinic and outpatient clinic.  |
| **Suggested Resources** | Andrei Fernandes Joaquim, et al Fundamentals of Neurosurgery: A Guide for Clinicians and Medical Students 1st ed. Springer, 2019www.uptodate.com  |

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| **GENEL YETKİNLİKLER/** **GENERAL COMPETENCIES** |
| **İŞLEM/PROCEDURE** | **ÖĞRENME DÜZEYİ****/LEARNING LEVEL** | **UYGULAMA SAYISI/APPLICATION NUMBER** | **TİPİ/****TYPE** | **TARİH/****DATE** | **ONAYLAYAN/****APPROVED BY** |
| Hastayı aydınlatma ve onam alma/ Informing the patient and obtaining consent  | 4 |  | U/P |   |   |
| Hastadan öykü alma/ Obtaining history from patients | 4 |  | U/P |   |   |
| Fizik muayene/ Physical examination  | 4 |  | U/P |   |   |
| Nörolojik muayene/Neurological examination | 4 |  | U/P |  |  |
| Genel durum ve vital bulguların değerlendirilmesi/ Assessment of general status and vital signs | 4 |  | U/P |  |  |
| Ön tanı oluşturabilme, tanılara varabilme/ Being able to make preliminary diagnosis/ to reach diagnoses | 4 |  | U/P |   |   |
| Hasta dosyası hazırlama / Preparing patient’s medical file  | 4 |  | U/P |  |  |
| Tanı için gereken temel laboratuvar tetkiklerini uygun sırayla isteme, sonuçları değerlendirebilme/ Requesting basic laboratory tests required for diagnosis in the appropriate order, evaluating the results  | 4 |  | U/P |   |   |
| Akılcı ilaç kullanımı ilkelerini uygulayabilme / Ability to apply rational drug use principles | 4 |  | G/O |   |   |
| Olgu sunma/ Presenting a case | 4 |  | U/P |   |   |
| Epikriz yazabilme/ Being able to write an epicrisis | 4 |  | U/P |   |   |
| Reçete yazabilme/ Being able to write a prescription | 4 |  | U/P |   |   |
| Güncel mevzuata uygun sağlık raporlarını hazırlayabilme/ Ability to prepare medical reports in accordance with current legislation | 3 |  | G/O |  |  |
| Hasta-hekim, hekim-hekim ilişkileri konusunda bilgi ve beceri kazanma / Gaining knowledge and skills in patient-physician, physician-physician relationships | 4 |  | U/P |   |   |
| Bilimsel yaklaşımı bilme, araştırmacı kişilik kazanma/ Knowing the scientific approach, gaining an investigative personality | 3 |  | G/O |   |   |
| Ekip çalışması yapabilme etik kurallara uyma/ Being able to work in teams and complying with ethical rules | 4 |  | U/P |   |   |
| Güncel literatür bilgisine ulaşabilme ve eleştirel gözle okuyabilme/ Ability to access current literature and read it critically | 3 |  | U/P |  |  |
| Klinik karar verme sürecinde, kanıta dayalı tıp ilkelerini uygulayabilme/ Ability to apply evidence-based medical principles in clinical decision making | 3 |  | U/P |  |  |
| Dekontaminasyon, dezenfeksiyon, sterilizasyon, antisepsi sağlayabilme/Being able to provide decontamination, disinfection, sterilization, antisepsis | 4 |  | U/P |  |  |
| Sağlık hizmeti ilişkili enfeksiyonları engelleyici önlemleri alabilme/ Ability to take measures to prevent healthcare-associated infections | 3 |  | U/P |  |  |

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| **PRATİK BECERİLER/PRACTICAL SKILLS** |
| **İŞLEM/PROCEDURE** | **ÖĞRENME DÜZEYİ/LEARNING LEVEL** | **UYGULAMA SAYISI/****APPLICATION NUMBER** | **TİPİ/****TYPE** | **TARİH/DATE** | **ONAYLAYAN/****APPROVED BY** |
| Kan basıncı ölçümü ve değerlendirme/ Blood pressure measurement and evaluation | 4 |  | U/P |   |   |
| Direkt radyografileri değerlendirebilme / Being able to evaluate direct radiographs | 3 |  | U/P |   |   |
| Yara bakımı ve pansuman/ Wound care and dressing | 3 |  | U/P |  |  |
| Hastanın uygun olarak taşınmasını sağlayabilme/ Ability to ensure proper patient transport | 4 |  | U/P |  |  |
| Akılcı laboratuvar ve görüntüleme inceleme istemi yapabilme/ Ability to request rational laboratory and imaging examinations | 4 |  | U/P |  |  |
| Laboratuvar örneğini uygun koşullarda alabilme ve laboratuvara ulaştırabilme/Ability to take laboratory samples under appropriate conditions and deliver them to the laboratory | 4 |  | U/P |  |  |
| Laboratuvar sonuçlarını yorumlayabilme/ Ability to interpret laboratory results | 4 |  | U/P |  |  |
| Reçete düzenleyebilme/ Being able to write prescriptions  | 4 |  | U/P |  |  |
| El yıkama/ Medical handwashing | 4 |  | U/P |  |  |
| Hastadan biyolojik örnek alabilme/ Ability to obtain biological sample from the patient | 3 |   | G/O  |   |   |
| Puls oksimetre uygulayabilme ve değerlendirebilme/ Ability to apply and evaluate pulse oximetry | 4 |  | U/P |  |  |
| Yüzeyel sütür atabilme ve alabilme/ Ability to place and take superficial sutures | 4 |  | U/P |  |  |
| Adli Tıp Raporu düzenleyebilme/Ability to issue forensic case notification  | 4 |  | G/O |  |  |
| Lomber Ponksiyon yapabilme/ Ability to perform lumbar puncture | 1 |  | G/O |  |  |
| **U: Uygulama Yapmalı /P: Must Practice****G: Gözlem Yapmalı/O: Must Observe**   |

**PATIENTS FOLLOWED BY THE INTERN DOCTOR UNDER THE PRIMARY PATIENT RESPONSIBILITY**

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| **PATIENT NAME-SURNAME** | **Protocol no** | **DIAGNOSIS** | **APPROVAL** | **SIGNATURE** |
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**ATTENDANCE 1st month**

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| **Day** | **Morning** | **Afternoon** | **Signature of responsible** |
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**Number of the shifts kept**

**ASSESSMENT**

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|  | **Very good** | **Good** | **Fair** | **Insufficient** |
| 1.General Medical Background |  |  |  |  |
| 2. Duty Responsibility |  |  |  |  |
| 3. Approach to the Patient |  |  |  |  |
| 4. Psycho-social Statea- Responsibility to himself/ herselfb- Attitudes towards the Patientc- Attitudes towards the seniorsd- Attitudes towards the colleagues/friendse- Attitudes towards the staff |  |  |  |  |
| 5. Attendance |  |  |  |  |
| 6. Case presentation |  |  |  |  |
| 7. Seminars/Educational meetings |  |  |  |  |

**SONUÇ:**

Yukarıda genel değerlendirilmesi özetlenen Dönem VI intörn öğrencisi ID ……….. olan …………………………………………..nin bölümümüzde yapmış olduğu çalışmaları Atılım Üniversitesi Tıp Fakültesi/Fakültemiz Eğitim ve Öğretim Yönergesininin ilgili maddesine göre değerlendirilerek stajın sonunda öğrenci YETERLİ-YETERSİZ bulunmuştur. Geçme Notu (Rakamla)……………………………………… yazı ile ………………………………………….dir.

**RESULT:**

The studies of the Year VI intern, ………………………………………………………………………… with ID number ………………………… were evaluated according to the relevant article of Atılım University Medical Scool Education and Training Regulations, and at the end of the internship, the student was found to be SUFFICIENT or INSUFFICIENT. Passing Mark (in Numbers) is……………………………………… in words……………………………………………….

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| Onay Tarihi /Approval date | ……../……../202….  |
| Öğretim Üyesi /Faculty member |
| İmza /Sıgnature |

ANABİLİM DALI BAŞKANI İMZA

DEKAN ONAYI/DEAN APPROVAL