

Prof. MESUT EMRE YAMAN

Personal Information

Office Phone: +90 312 202 4000 Extension: 5116

Email: mesutemreyaman@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/mesutemreyaman>

International Researcher IDs

ORCID: 0000-0003-0049-1316

Publons / Web Of Science ResearcherID: Y-7750-2018

ScopusID: 35265537300

Yoksis Researcher ID: 238403

Education Information

Expertise In Medicine, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, Ankara Atatürk Eğitim Ve Araştırma Hastanesi, Turkey 2006 - 2011

Undergraduate, Ondokuz Mayıs University, School Of Medicine, Tıp Pr., Turkey 1999 - 2005

Research Areas

Nervous System Surgery

Academic Titles / Tasks

Associate Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2020 - Continues

Assistant Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2018 - 2020

Academic and Administrative Experience

Diğer (Kurumlar,hastaneler Vb.), Kurumlar, Sağlık Bakanlığı, 2015 - 2015

Diğer (Kurumlar,hastaneler Vb.), Kurumlar, Sağlık Bakanlığı, 2014 - 2015

Courses

Fonksiyonel Nöroşirürji, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Radioneuromodulation of Nucleus Accumbens for Addiction: The First Animal Study**
SÖZER A., ŞAHİN M. Ç., Sozer B., Sozer E., Bayık P., TOKGÖZ N., Emmez H., KAYMAZ A. M., YAMAN M. E.
World Neurosurgery, vol.191, 2024 (SCI-Expanded)
- II. **Suprafloccular transhorizontal fissure approach to the cerebellopontine angle: an anatomical study**

with case series

Kuzucu P., TÜRKMEN T., Demirtas O. K., Gungor A., YAMAN M. E., AYKOL Ş.
NEUROSURGICAL REVIEW, vol.46, no.1, 2023 (SCI-Expanded)

- III. **Glossopharyngeal neuralgia as initial symptom in combined hyperactive dysfunction syndrome: case report**
Kuzucu P., Turkmen T., Ulku G., YAMAN M. E., AYKOL Ş.
BRITISH JOURNAL OF NEUROSURGERY, vol.37, no.3, pp.309-312, 2023 (SCI-Expanded)
- IV. **Effects of pirfenidone on experimental head injury in rats**
Bozkurt I., Ozturk Y., GÜNEY G., Arslan B., GÜLBAHAR Ö., GÜVENÇ Y., Senturk S., YAMAN M. E.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY, vol.15, no.1, pp.20-28, 2022 (SCI-Expanded)
- V. **Influence of posterior pedicle screw fixation at L4-L5 level on biomechanics of the lumbar spine with and without fusion: a finite element method**
Sengul E., Ozmen R., YAMAN M. E., DEMİR T.
BIOMEDICAL ENGINEERING ONLINE, vol.20, no.1, 2021 (SCI-Expanded)
- VI. **Treatment Outcomes of Gamma-Knife Radio Surgery in Refractory Obsessive-Compulsive Disorder**
Ertek İ. E., Uçar Ö., YAMAN M. E., EMMEZ Ö. H., CANDANSAYAR S.
Psychiatry and Clinical Psychopharmacology, vol.31, no.4, pp.401-407, 2021 (SCI-Expanded)
- VII. **In Reply to the Letter to the Editor Regarding "Two-Dimensional Video of Surgery on Trochlear Schwannoma"**
ERDEM M. B., Kara E., YAMAN M. E., AYKOL Ş.
WORLD NEUROSURGERY, vol.136, pp.430, 2020 (SCI-Expanded)
- VIII. **Two-Dimensional Video of Surgery on Trochlear Schwannoma**
ERDEM M. B., Kara E., YAMAN M. E., AYKOL Ş.
World Neurosurgery, vol.135, pp.112, 2020 (SCI-Expanded)
- IX. **Evaluation of topical Dexmedetomidine administration in postlaminectomy epidural fibrosis rat model**
YAMAN M. E., Ergul G., GÜVENÇ Y., Ozturk Y., Erbay F. K., Tolunay T., Senturk S., Kircil C., Bozkurt G.
INTERNATIONAL JOURNAL OF SURGERY, pp.80-85, 2018 (SCI-Expanded)
- X. **Massive Primary Intraventricular Hemorrhage Due to Idiopathic Lateral Posterior Choroidal Artery Aneurysm: Case Illustration**
Bozkurt G., YAMAN M. E., Cevik S., Kirbas I., Yagmurlu B.
WORLD NEUROSURGERY, vol.112, pp.199-200, 2018 (SCI-Expanded)
- XI. **Investigation of toggling effect on pullout performance of pedicle screws**
AYCAN M. F., YAMAN M. E., USTA Y., DEMİR T., Tolunay T.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE, vol.232, no.4, pp.395-402, 2018 (SCI-Expanded)
- XII. **Histopathologic Analysis of Tamoxifen on Epidural Fibrosis**
Ozturk Y., Bozkurt I., YAMAN M. E., GÜVENÇ Y., Tolunay T., Bayram P., Hayirli N., Billur D., Erbay F. K., Senturk S., et al.
WORLD NEUROSURGERY, vol.111, 2018 (SCI-Expanded)
- XIII. **Effects of Resveratrol on Inflammation and Apoptosis After Experimental Spinal Cord Injury**
Senturk S., YAMAN M. E., Aydin H. E., Guney G., Bozkurt I., Paksoy K., Abdioglu A. A.
TURKISH NEUROSURGERY, vol.28, no.6, pp.889-896, 2018 (SCI-Expanded)
- XIV. **Factors that influence recurrent lumbar disc herniation**
YAMAN M. E., Kazanci A., Yaman N. D., Bas F., Ayberk G.
HONG KONG MEDICAL JOURNAL, vol.23, no.3, pp.258-263, 2017 (SCI-Expanded)
- XV. **Pullout performance comparison of novel expandable pedicle screw with expandable poly-ether-ether-ketone shells and cement-augmented pedicle screws**
AYCAN M. F., Tolunay T., DEMİR T., YAMAN M. E., USTA Y.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN

- MEDICINE, vol.231, no.2, pp.169-175, 2017 (SCI-Expanded)
- XVI. **Effects of Topical Cova (TM), Tisseel (R) and Adcon (R) Gel Application on the Development of Spinal Peridural Fibrosis: An Experimental Study in Rats**
Kazanci A., Gurcan O., Gurcay A. G., Onder E., Kazanci B., YAMAN M. E., Bavbek M.
TURKISH NEUROSURGERY, vol.27, no.6, pp.962-968, 2017 (SCI-Expanded)
- XVII. **Experimental Evaluation of the Developmental Mechanism Underlying Fractures at the Adjacent Segment**
Ozkaya M., Demir T., Yaman O., YAMAN M. E., Ozalp H., Dalbayrak S.
WORLD NEUROSURGERY, vol.86, pp.199-209, 2016 (SCI-Expanded)
- XVIII. **Subarachnoid Hemorrhage Presenting with Seizure due to Cerebrospinal Fluid Leakage after Spinal Surgery**
Bozkurt G., YAMAN M. E.
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.59, no.1, pp.62-64, 2016 (SCI-Expanded)
- XIX. **Pullout performance comparison of pedicle screws based on cement application and design parameters**
Tolunay T., Basgul C., Demir T., YAMAN M. E., Arslan A. K.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE, vol.229, no.11, pp.786-793, 2015 (SCI-Expanded)
- XX. **A critical appraisal of the North American Spine Society guidelines with the Appraisal of Guidelines for Research and Evaluation II instrument**
YAMAN M. E., Gudeloglu A., Senturk S., Yaman N. D., Tolunay T., Ozturk Y., Arslan A. K.
SPINE JOURNAL, vol.15, no.4, pp.777-781, 2015 (SCI-Expanded)
- XXI. **Intracerebral Hemorrhage after Sildenafil Citrate Use: An Incidental Association?**
Ayberk G., Ozveren M. F., YAMAN M. E., Tosun H.
UROLOGY JOURNAL, vol.11, no.2, pp.1524-1526, 2014 (SCI-Expanded)
- XXII. **Fiber Dissection Training Model for Neurosurgical Practice: White Matter Fiber Dissection with Klingler's technique in Bovine Brain**
YAMAN M. E., Izdes M., Senturk S., Ozturk Y., Kazanci A.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.31, no.4, pp.783-789, 2014 (SCI-Expanded)
- XXIII. **Resolution of isolated syringomyelia after treatment of cervical disc herniation: Association or coincidence?**
YAMAN M. E., Eylen A., Ayberk G.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.113, no.8, pp.500-502, 2012 (SCI-Expanded)
- XXIV. **Low Molecular Weight Heparin Induced Delayed Traumatic Clival Subdural Hematoma Associated With Isolated Abducens Nerve Palsy in a Child**
YAMAN M. E., Dikmen N., Ayberk G., Ozveren M. F.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.29, no.2, pp.379-384, 2012 (SCI-Expanded)
- XXV. **Subarachnoid, Subdural and Interdural Spaces at the Clival Region: An Anatomical Study**
Ayberk G., Ozveren M. F., Aslan S., YAMAN M. E., Yaman O., Kayaci S., Tekdemir I.
TURKISH NEUROSURGERY, vol.21, no.3, pp.372-377, 2011 (SCI-Expanded)
- XXVI. **Isolated abducens nerve palsy following lumbar puncture: case report and review of the mechanism of action**
YAMAN M. E., Ayberk G., Eylen A., Ozveren M. F.
JOURNAL OF NEUROSURGICAL SCIENCES, vol.54, no.3, pp.119-123, 2010 (SCI-Expanded)
- XXVII. **Symptomatic spontaneous pneumocephalus after spinal fusion for spondylolisthesis**
Ayberk G., YAMAN M. E., Ozveren M. F.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.17, no.7, pp.934-936, 2010 (SCI-Expanded)
- XXVIII. **Isolated paralysis of glossopharyngeal and vagus nerve associated with type II occipital condyle fracture: case report**
Bozkurt G., Hazer B., YAMAN M. E., Akbay A., Akalan N.

Articles Published in Other Journals

- I. **Anatomical Classification of Arterial Compression in Neurovascular Syndromes: Microsurgical Perspective**
KUZUCU P., TÜRKMEN T., KARA E., GÖKALP E., YAMAN M. E., AYKOL Ş.
Neurosurgery - Cases and Reviews, vol.5, 2022 (Peer-Reviewed Journal)
- II. **A Rare Entity in the Lumbar Epidural Region: T-Cell Lymphoblastic Lymphoma**
ERDEM M. B., KALE A., YAMAN M. E., Emmez H.
INTERNATIONAL JOURNAL OF SPINE SURGERY, vol.14, 2021 (ESCI)
- III. **Primary Intracerebral Classical Chondrosarcoma: Case Report**
KUZUCU P., YAMAN M. E., KAYMAZ A. M.
Neurological Sciences and Neurosurgery, vol.1, 2020 (Peer-Reviewed Journal)
- IV. **Trigeminal Neuralgia Caused by Cerebellar Arteriovenous Malformations: A Case Report and Review of the Literature**
KUZUCU P., ÜLKÜ G., AKSOĞAN Y., YAMAN M. E., AYKOL Ş.
NEUROLOGICAL SCIENCES AND NEUROSURGERY, vol.1, 2020 (Peer-Reviewed Journal)
- V. **Pharyngeal Perforation after Anterior Cervical Fusion Surgery**
ERDEM M. B., ÇELTİKÇİ E., AYDİL U., YAMAN M. E., EMMEZ Ö. H.
Neurosurgery Cases and Reviews, vol.2, no.2, 2019 (Peer-Reviewed Journal)
- VI. **PIRFENIDONE ATTENUATE EPIDURAL FIBROSIS IN RATS BY SUPPRESSING TNF- α , IL-1, AND α -SMA**
GÜVENÇ Y., BİLLUR D., BAYRAM P., Öztürk Y., YAMAN M. E., AYDIN S., KAPTANOĞLU E.
the journal of spinal surgery, vol.29, no.3, pp.133-140, 2018 (Peer-Reviewed Journal)
- VII. **THE PREVENTION EFFECT OF N-ACETYLCYSTEINE ON EPIDURAL FIBROSIS IN THE POST-LAMINECTOMY RAT MODEL**
GÜVENÇ Y., YAMAN M. E., Öztürk Y., ERGÜL G., ERBAY F. K., TOLUNAY T., MENEKŞE G., ÖZCAN A. A., KAPTANOĞLU E.
THE JOURNAL OF TURKISH SPINAL SURGERY, vol.29, no.3, pp.141-146, 2018 (Peer-Reviewed Journal)
- VIII. **An Asymptomatic, Supratentorial, Remote Epidural Hematoma Following Posterior Fossa Surgery**
Ozturk Y., Ozturk S., YAMAN M. E., Ayberk G.
ERCIYES MEDICAL JOURNAL, vol.39, no.1, pp.32-34, 2017 (ESCI)
- IX. **A Left Temporal Arachnoid Cyst in a Patient with Early Onset Schizophrenia**
ALBAYRAK Y., ALTINDAĞ E., BEYAZYÜZ M., BAYKAL S., YAMAN M. E., KULOĞLU M. M.
Journal of Clinical Medicine Research Updates, vol.2, pp.20-22, 2014 (Peer-Reviewed Journal)
- X. **Possible Association Between Resection of a Frontal Meningioma and Late Onset Obsessive Compulsive Disorder A Case Report**
ALBAYRAK Y., UYSAL C., YAMAN M. E., Yenel Özbay S.
International Journal of Basic & Clinical Medicine, vol.1, no.3, pp.183-185, 2013 (Peer-Reviewed Journal)
- XI. **İntrakraniyal anevrizmalı 60 olgunun geriye dönük değerlendirilmesi**
Ayberk G., EYLEN A., YAMAN M. E., YILDIRIM T., Tosun H., Altundal N., Gürkaş E., ÖZVEREN M. F.
Turkish Medical Journal, 2009 (Peer-Reviewed Journal)
- XII. **Kafatasında Kırık Olmaksızın Tanjansiyel Ateşli Silah Yaralanmalarına Bağlı Gelişen intraserebral Hematom Olgu Sunumu**
Gıyas A., Berna G., YILDIRIM T., ÖZVEREN M. F., YAMAN M. E.
Turkish Journal of Emergency Medicine, 2008 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Pedikül Vida Türlerinin Suni Füzyon Sonrası ÇekipÇıkarma Dayanımlarının Karşılaştırmalı**

İncelenmesi

Aycan M. F., Usta Y., Tolunay T., Yaman M. E., Demir T.

Türk Nöroşirürji Derneği 31. Bilimsel Kongresi, Antalya, Turkey, 29 March - 01 April 2017, pp.107

- II. **TRİGEMİNAL NEURALJİYE NEDEN OLAN İNFRATENTORİYAL ARTERİYO-VENÖZ MALFORMASYON: OLGU SUNUMU**
YAMAN M. E., KUZUCU P., AKSOĞAN Y., ÜLKÜ G., AYKOL Ş.
Türk Nöroşirürji Derneği 33. Bilimsel Kongresi, Turkey, 11 - 14 April 2019
- III. **NADİR GÖRÜLEN BİR SENDROM KOMBİNE HİPERAKTİF DİSFONKSİYON SENDROMU: OLGU SUNUMU**
YAMAN M. E., KUZUCU P., ÜLKÜ G., TÜRKMEN T., AYKOL Ş.
Türk Nöroşirürji Derneği 33. Bilimsel Kongresi, Turkey, 11 - 14 April 2019
- IV. **SPONTAN SUBGALEAL HAVA**
ŞAHİN M. Ç., AKSOĞAN Y., YAMAN M. E., AYKOL Ş.
Türk Nöroşirürji Derneği 33. Bilimsel Kongresi, Turkey, 11 - 14 April 2019
- V. **İNTRAMEDÜLLER SPİNAL KORD TÜMÖRLER: RETROSPEKTİF DEĞERLENDİRİLME**
DEMİRTAŞ O. K., ÜLKÜ G., YAMAN M. E., BÖRCEK A. Ö., EMMİZ Ö. H., KURT G., KAYMAZ A. M., DOĞULU F. H., AYKOL Ş.
Türk Nöroşirürji Derneği 32. Bilimsel Kongresi, Turkey, 20 - 24 April 2018
- VI. **KLİNİĞİMİZDE UYGULANAN POSTERİOR SERVİKAL LAMİNEKTOMİ VE SONUÇLARI**
TÜRKMEN T., KUZUCU P., YAMAN M. E., KAYMAZ A. M.
Türk Nöroşirürji Derneği 32. Bilimsel Kongresi, Turkey, 20 - 24 April 2018
- VII. **NÖRONAVİGASYON KILAVUZLUĞUNDA KAVERNOM CERRAHİSİ: KLİNİK DENEYİMLERİMİZ**
Karaaslan B., DOĞAN E., AKSOĞAN Y., YAMAN M. E., KAYMAZ A. M., AYKOL Ş., EMMİZ Ö. H.
Türk Nöroşirürji Derneği 32. Bilimsel Kongresi, Turkey, 20 - 24 April 2018
- VIII. **OLGU SUNUMU: İNTRAORBİTAL YERLEŞİMLİ MENENGEİOMA MULTİDİSİPLİNER TEDAVİ UYGULAMASI**
ERDEM M. B., YAMAN M. E., AYKOL Ş.
Türk Nöroşirürji Derneği 32. Bilimsel Kongresi, Turkey, 20 - 24 April 2018
- IX. **SUBDURAL KOLEKSİYON İLE BAŞVURAN COCKAYNE SENDROMLU BİR OLGU SUNUMU**
ERDEM M. B., AKSOĞAN Y., KARA E., DEMİRASLAN A., YAMAN M. E., BÖRCEK A. Ö., AYKOL Ş.
Türk Nöroşirürji Derneği 32. Bilimsel Kongresi, Turkey, 20 - 24 April 2018
- X. **Massive intraventricular hemorrhage from a lateral posterior choroidal artery aneurysm.**
Bozkurt G., Kırbas I., YAMAN M. E., Yağmurlu B., Oruçkaptan H.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, Antalya, Turkey, 8 - 12 April 2016
- XI. **The prevention effect of pirfenidone on epidural fibrosis in the post-laminectomy rat model.**
BİLLUR D., GÜVENÇ Y., YAMAN M. E., Öztürk Y., Aydın S., KAPTANOĞLU E.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, Antalya, Turkey, 8 - 12 April 2016
- XII. **Ratlarda postlaminektomi modelinde N- asetilsisteinin epidural fibrozise olan etkisi.**
GÜVENÇ Y., YAMAN M. E., Öztürk Y., Ergül G., Tolunay T., Menekşe G., KAPTANOĞLU E.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, Antalya, Turkey, 8 - 12 April 2016
- XIII. **A REASON FOR PERSISTENT VOMITTING AFTER HEAD TRAUMA IN A CHILD: TONSILLER CONTUSION**
Bozkurt G., YAMAN M. E., Yağmurlu B., Tasbas B., Oruçkaptan H.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, Antalya, Turkey, 8 - 12 April 2016
- XIV. **Ultrason eşliğinde yapılan faset blokajının skopi eşliğinde yapılanlar ile karşılaştırılması: Klinik Çalışma**
Öztürk Y., YAMAN M. E., GÜVENÇ Y., Atlı E.
Türk Nöroşirürji Derneği 29. Bilimsel Kongresi, Antalya, Turkey, 17 - 21 April 2015
- XV. **A new Alternative to expandable screws Expandable Peek Shell**
DEMİR T., TOLUNAY T., Arslan A. K., YAMAN M. E., Yaman O.
Biospine 2015 5th International Congress Biotechnologies for Spinal Surgery, Berlin, 8 - 11 April 2015
- XVI. **Effects of Quercetin in the Acute Phase of an experimental Spinal Cord Trauma**
Aydın H. E., YAMAN M. E., Şentürk S., ÖZBEK Z.
10th Asian Congress of Neurological Surgeons, 2014, Astana, Kazakistan, 9 - 12 September 2014

- XVII. **The Influence of Disc Degeneration End plate Changes Surgical Technique and Patients Clinical Properties on Recurrent Lumbar Disc Herniation**
YAMAN M. E., Kazancı A., DİKMEN YAMAN N., Baş F., Ayberk G.
XV WFNS (World Federation of Neurosurgical Societies) World Congress of Neurosurgery, 8-13 September 2013, Seoul, Korea, 08 September 2013
- XVIII. **Neuropathic Pain Due to Multiple Bilateral Perineural Cysts Treated with Gabapentin**
Kazancı A., YAMAN M. E., Gonca E.
XV WFNS (World Federation of Neurosurgical Societies) World Congress of Neurosurgery, 8-13 September 2013, Seoul, Korea, 08 September 2013
- XIX. **New onset obsessive compulsive disorder after epilepsy surgery A case report**
ALBAYRAK Y., BEYAZYÜZ M., YAMAN M. E., Beyazyüz E.
11th World Congress of Biological Psychiatry, 23-27 June 2013, Kyoto, Japan., 23 - 25 June 2013
- XX. **P 1492 Late onset obsessive compulsive disorder after resection of a right frontal meningioma**
ALBAYRAK Y., YAMAN M. E., Özbay S.
EUROPEAN PSYCHIATRY, 03 March 2013
- XXI. **Bir çocuk olguda düşük molekül ağırlıklı heparin kullanımına bağlı gelişen ve izole abduzens sinir felci ile birliktelik gösteren geç travmatik klival subdural hematom**
YAMAN M. E., DİKMEN YAMAN N., Ayberk G., Tosun H., ÖZVEREN M. F.
Türk Nöroşirürji Derneği 25.Bilimsel Kongresi, Antalya 2011., Turkey, 22 - 26 April 2011
- XXII. **Parotis Bezinden kaynak alan adenoid kistik karsinomun hematojen yolla intrakraniyal metastazı**
YAMAN M. E., DİKMEN YAMAN N., Ayberk G., Tosun H., Onursever A., ÖZVEREN M. F.
Türk Nöroşirürji Derneği 25.Bilimsel Kongresi, Antalya 2011., Turkey, 22 - 26 April 2011
- XXIII. **Klival Bölgede Subaraknoid Subdural ve Interdural Mesafe Anatomik Çalışma**
Ayberk G., ÖZVEREN M. F., Arslan S., YAMAN M. E., YILDIRIM T., Yaman O., KAYACI S., TEKDEMİR İ.
Türk Nöroşirürji Derneği 25.Bilimsel Kongresi, Antalya 2011., Turkey, 22 - 26 April 2011
- XXIV. **Servikal Disk Hernisi Siringomiyeli Olgu Sunumu**
Ayberk G., DİKMEN YAMAN N., YAMAN M. E., Gökce B., Tosun H., Altundal N., ÖZVEREN M. F.
Türk Nöroşirürji Derneği 25.Bilimsel Kongresi, Antalya 2011., Turkey, 22 - 26 April 2011

Metrics

Publication: 67

Citation (WoS): 175

Citation (Scopus): 176

H-Index (WoS): 8

H-Index (Scopus): 9

Non Academic Experience

MEMORIAL ANKARA HASTANESİ

SAĞLIK BAKANLIĞI TÜRKİYE İLAÇ VE TIBBİ CİHAZ KURUMU

SAĞLIK BAKANLIĞI YENİMAHALLE EĞİTİM VE ARAŞTIRMA HASTANESİ

SAĞLIK BAKANLIĞI YENİMAHALLE EĞİTİM VE ARAŞTIRMA HASTANESİ