



ISLAMIC REPUBLIC OF IRAN



Shahid Beheshti
University of Medical Sciences

In the name of GOD

Research Affairs

Disease Registry Unit

Annually report of Disease Registry Program

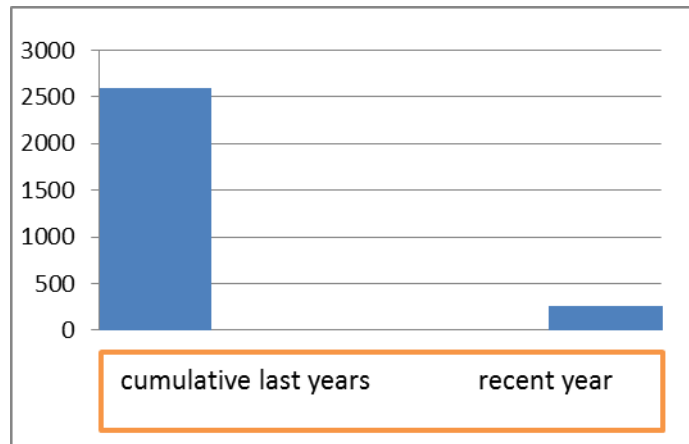
Title of Registry Program	National registry program of disease tracheal stenosis following intubation.
Main director of registry	Dr.Mohammad Behgam Shadmehr
Organization/Research center/ Hospital/Department:	Tracheal diseases research center/Hospital Masih Daneshvari
Accept Date	

1. How many annual reports?Frist
2. Report date:98/05/08

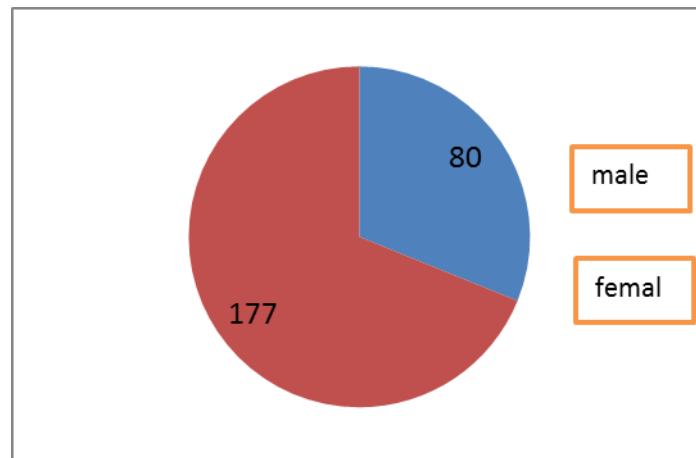
3. Steps taken so far (according to the action plan): (Specifically for deployment and commissioning centers)

- Registry committee statagic
- Preparing software
- Employment personnel/enter information/follow tracheal stenosis diseases
- Guid personnel register/check meeting quality data

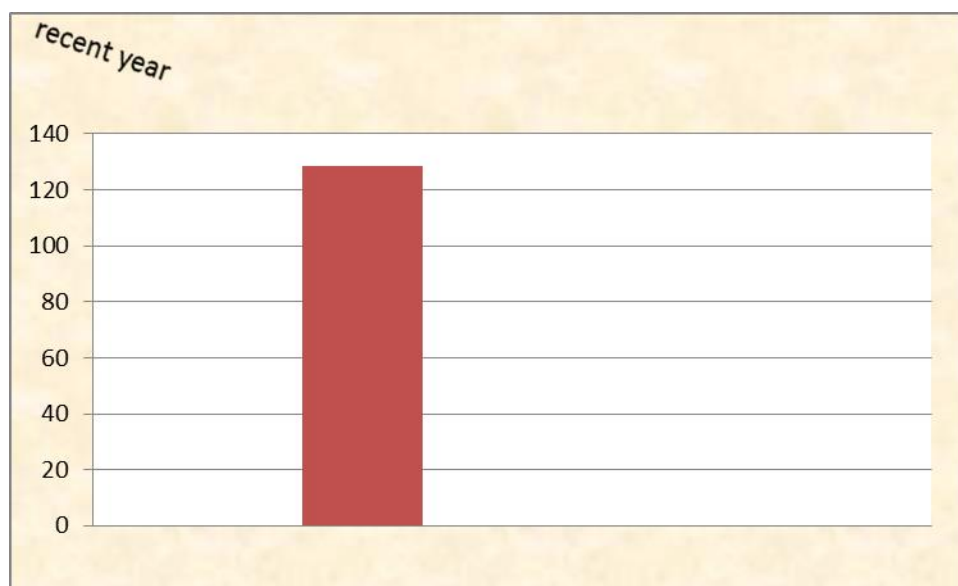
4. Absolute Frequency Reporting of recorded cases in recent years



5. Sex distribution of recorded cases



6. expected rate recorded Reporting in recent years



$$\text{cumulative last years} = \frac{\text{number of reported cases in last years}}{\text{number of expected records in last years}} \times 100$$

$$\text{recent year} = \frac{\text{number of reported cases in recent year}}{\text{number of expected records in recent year}} \times 100$$

$$\frac{257}{200} * 100 = 128.5\% = \text{recent year}$$

7. Published articles

نام مقاله	ژورنال	نویسنده
An unusual salvage technique for posterior tracheal membranous laceration associated with transhiatal esophagectomy: A transcervical-transsternal approach	Asian Journal Of Surgery	Rasihashemi, Seyed Ziaeddin, Nassir Rostambeigi, Seyed Reza Saghebi, Faeze Daghigh, and Ali Ramouz
An Overview of Tracheal Stenosis Research Trends and Hot Topics	Archives Of Iranian Medicine	Farzanegan, Roya, Mansoureh Feizabadi, Fariba Ghorbani, Masoud Movassaghi, Esmail Vaziri, Mahdi Zangi, Seyed Amirmohammad Lajevardi, and Mohammad Behgam Shadmeh
The Impact of Post-Discharge Call Interview to Improve the Screening of Post-Intubation Tracheal Stenosis: An Experimental Study	Iranian Red Crescent Medical Journal	Farzanegan, Roya, Maryam Alehashem, Behrooz Farzanegan, Sharareh R. Niakan Kalhori, Mohammad Gholami Fesharaki, Farshid Rahimi Bashar, Behjat Barari, Mahdi Zangi, and Mohammad Behgam Shadmehr

The Role of Systemic Steroids in Postintubation Tracheal Stenosis: A Randomized Clinical Trial	Annals Of Thoracic Surgery	Shadmehr, Mohammad Behgam, Azizollah Abbasidezfouli, Roya Farzanegan, Saviz Pejhan, Abolghasem Daneshvar Kakhaki, Kambiz Sheikhy, Seyed Reza Saghebi et al
Viscoelastic Properties of Human Tracheal Tissues	Journal Of Biomechanical Engineering- Transactions Of The Asme	Safshekan, Farzaneh, Mohammad Tafazzoli-Shadpour, Majid Abdouss, and Mohammad B. Shadmehr
Synovial Sarcoma of the Esophagus: A Case Report and Review of Literature.	Middle East J Dig Dis	Doroudinia, Abtin
Fabrication of chitosan silk-based tracheal scaffold using freeze-casting method	Iranian Biomedical Journal	Nematollahi, Zeinab, Mohammad Tafazzoli-Shadpour, Ali Zamanian, Amir Seyedsalehi, Shadmehr Mohammad-Behgam, Fariba Ghorbani, and Fereshte Mirahmadi
An Investigation of Topics and Trends of Tracheal Replacement Studies Using Co-Occurrence Analysis	Tissue Engineering - Part B: Reviews	Ghorbani, Fariba, Mansoureh Feizabadi, Roya Farzanegan, Esmaeil Vaziri, Saeed Samani, Seyedamirmohammad Lajevardi, Lida Moradi, and Mohammad Behgam Shadmehr.
Item selection and content validity of the risk factors of post-intubation tracheal stenosis observation questionnaire for ICU-admitted patients	Tanaffos	Farzanegan, Roya, Behrooz Farzanegan, Maryam Alehashem, Mahdi Zangi, Sharareh R. Niakan Kalhori, Kambiz Sheikhy, Habib Emami, and Mohammad Behgam Shadmehr
Investigation of the mechanical properties of the human tracheal cartilage	Tanaffos	Safshekan, Farzaneh, Mohammad Tafazzoli-Shadpour, Majid Abdouss, Mohammad Behgam Shadmehr, and Fariba Ghorbani
Third study on WHO MPOWER Tobacco Control Scores in Eastern Mediterranean countries 2011–2015	Eastern Mediterranean Health Journal La Revue De Santé De La Méditerranée Orientale	Heydari, Gholamreza, Arezoo EbnAhmady, Harry A. Lando, Fahimeh Chamyani, Mohammadreza Masjedi, Mohammad B. Shadmehr, and Lida Fadaizadeh
Viscoelastic behavior of human tracheal cartilage	In 2016 23rd Iranian Conference On Biomedical Engineering And 2016 1st International Iranian Conference On Biomedical Engineering (ICBME), Pp. 26-29. IEEE, 2016.	Safshekan, Farzaneh, Mohammad Tafazzoli-Shadpour, Majid Abdouss, Mohammad B. Shadmehr, and Fariba Ghorbani. "Viscoelastic behavior of human tracheal cartilage."
Experimental replacement of esophagus with a short segment of trachea	Journal Of Surgical Research 201, No. 1 (2016): 94-98.	Kambiz Sheikhy
Incidence rate of post-intubation tracheal stenosis in patients admitted to five intensive care	" Iranian Red Crescent Medical Journal 18, No. 9	Farzanegan, R AND Mohammad Behgam Shadmehr

units in Iran	(2016).	
Experimental replacement of esophagus with a short segment of trachea	Journal Of Surgical Research 201, No. 1 (2016): 94-98.	Azizollah Abbasidezfouli, MD,a Damoon Ansari, DVM,b Kambiz Sheikhy, MD,b, Mohammad Abarkar, DVM,c Farahnaz Sadeghbeigi, MD,a Sepehr Abbasidezfouli, MD,d and Davood Sharifi, DVM
Application of Intra-Aortic Balloon Pump in Resection and Anastomosis of Trachea	Tanaffos 13, No. 1 (2014): 48.	Zargham Hossein Ahmadi, Amir Ali Rahnemai-Azar, Mohammad Behgam Shadmehr, Tahereh Parsa, Neda Behzadnia, Zahra Ansari Aval, Bahareh Mokri, Hamideh Gholamhoseini
citruiline malate in patients with idiopathic pulmonary arterialhypertension and Eisenmenger Syndrome	Journal Of Cardiology 64, No. 3 (2014): 231-235.	
role of laryngeal mask airway in interventional bronchoscopy procedures for upper tracheal stenosis: case series	Middle East J Anaesthesiol 22, No. 2 (2013): 223-7.	Lida Fadaizadeh , Mahsa Sadat Hosseini, Shideh Dabir
The role of T-tubes in the management of airway stenosis	European Journal Of Cardio-Thoracic Surgery	Seyed Reza Saghebia, Mahdi Zangia, Tissa Tajalia, Roya Farzanegana, Seyed Mehdi Farsada, Azizollah Abbasidezfoulib, Kambiz Sheikhya and Mohammad Behgam Shadmehra
Evaluation of plethysmography for diagnosis of postintubation tracheal stenosis	Asian Cardiovascular And Thoracic Annals	Hamid Reza Jamaati, Mohammad Behgam Shadmehr, Oldouz Aloosh, Golnar Radmand, Seyed Amir Mohajerani and Seyed Mohammadreza Hashemian
A Proposed Grading System for Post-Intubation Tracheal Stenosis	Tanaffos	Ali Ghorbani, Azizollah Abbasi Dezfouli, Mohammad Behgam Shadmehr, Saviz Pejhan, Seyed Reza Saghebi, Aba-saad Ghare-Daghi, Roya Farzanegan, Nahid Jahanshahi
A successful third resection–anastomosis in a tracheal restenosis	Interactive Cardiovascular And Thoracic Surgery	Seyed Reza Saghebia, Azizollah Abbasidezfouli,a,b,, Kambiz Sheikhya and Roya Farzanegana
A Proposed Grading System for Post-Intubation Tracheal Stenosis	Tanaffos	Ali Ghorbani, Azizollah Abbasi Dezfouli, Mohammad Behgam Shadmehr, Saviz Pejhan, Seyed Reza Saghebi, Aba-saad Ghare-Daghi, Roya Farzanegan 1, Nahid Jahanshah
. Postintubation Multisegmental Tracheal Stenosis, a 24-Year Experience.	Under Review	Farzanegan R, Zangi M, et al, Shadmehr

Thyroid cancers with laryngotracheal invasion	. Eur J Cardiothorac Surg. 2012 Mar;41(3):635-40.	- Shadmehr MB, Farzanegan R, Zangi M, Mohammadzadeh A, Sheikhy K, Pejhan S, Daneshvar A, Abbasidezfouli A.
Evaluation of plethysmography for diagnosis of postintubation tracheal stenosis	Asian Cardiovasc Thorac Ann. 2013 Apr;21(2):181-6.	Jamaati HR, Shadmehr MB, Aloosh O, Radmand G, Mohajerani SA, Hashemian SM.
. Major airways trauma, management and long term results	Ann Thorac Cardiovasc Surg. 2011;17(6):544-51.	- Farzanegan R, Alijanipour P, Akbarshahi H, Abbasidezfouli A, Pejhan S, Daneshvar A, Shadmehr MB.
Primary major airway tumors; management and results	Eur J Cardiothorac Surg. 2011 May;39(5):749-54.	- Shadmehr MB, Farzanegan R, Graili P, Javaherzadeh M, Arab M, Pejhan S, Karam MB, Abbasidezfouli A.
. The etiological factors of recurrence after tracheal resection and reconstruction in post-intubation stenosis.	Interact Cardiovasc Thorac Surg. 2009 Sep;9(3):446-9.	Abbasidezfouli A, Akbarian E, Shadmehr MB, Arab M, Javaherzadeh M, Pejhan S, Abbasi-Dezfouli G, Farzanegan R
. Postintubation multisegmental tracheal stenosis: treatment and results	Ann Thorac Surg. 2007 Jul;84(1):211-4.	Abbasidezfouli A, Shadmehr MB, Arab M, Javaherzadeh M, Pejhan S, Daneshvar A, Farzanegan R
. Résection pour Stenoses Tracheales Post-Intubation(1994-2004)	Chirurgie Thoracique Cardio-Vasculaire - 2007;11:98-101.	Abbasidezfouli A, Arab M, Daneshvar Kakhaki A, Farzanegan R, Shadmehr MB, Javaherzadeh M, Pejhan S
Uncommon primary tracheal tumors	. Ann Thorac Surg. 2006 Jul;82(1):268-72; discussion 272-3.	- Gaissert HA, Grillo HC, Shadmehr MB, Wright CD, Gokhale M, Wain JC, Mathisen DJ.
Laryngotracheoplastic resection for primary tumors of the proximal airway.	J Thorac Cardiovasc Surg. 2005 May;129(5):1006-9.	Gaissert HA, Grillo HC, Shadmehr MB, Wright CD, Gokhale M, Wain JC, Mathisen DJ

Long-term survival after resection of primary adenoid cystic and squamous cell carcinoma of the trachea and carina	. Ann Thorac Surg. 2004 Dec;78(6):1889-96; discussion 1896-7.	Gaissert HA, Grillo HC, Shadmehr MB, Wright CD, Gokhale M, Wain JC, Mathisen DJ
Idiopathic Subglottic Tracheal Stenosis in Identical Twin Sisters	. Iranian Journal of Otorhinolaryngology. Jul 2019;Vol.31 (4), Serial No.10.	Abbasi Dezfouli A, Shadmehr MB , Sheikhy K.
Obstructive Tracheal Pseudomembrane	. Arch Iran Med. November 2017; 20(11):714-715.	Niusha SH, Salehi F, Shadmehr MB
. Surgical Treatment of Post-Intubation Tracheal Stenosis	Tanaffos 2010; 9(4). 9-21.	Abbasi Dezfouli A, Shadmehr MB, Javaherzadeh M, Pejhan S, Daneshvar Kakhki A, Saghebi R, Sheikhi K.
Suicide Attempts as the Cause of Post Intubation Airway Stenosis(PIAS)	Tanaffos 2005;4(15): 11-17.	- Abbasidezfouli A, Adhami SH, Farzanegan R, Karimi GR, Vali Zadeh M, Shadmehr MB, Arab M, Javaherzadeh M, Pejhan S, Daneshvar Kakhaki A
. Resection and Anastomosis for Laryngotracheal Stenosis in Wegener's Granulomatosis: Case Report.	Tanaffos 2002; 1(4), 73-76.	Abbasidezfuli A, Arab M, Shadmehr MB, Keshoofy M
Emergency Tracheotomy in Patients with Postintubation Tracheal Stenosis; an Uncertain and Risky Practice.	. Journal of Medical Council of Islamic Republic of Iran, Vol.29, NO.1, Spring 2010: 9-15	- Daneshvar Kakhki A, Abbasi Dezfouli A, Farzanegan R, Shadmehr MB, Arab M, Pejhan S.
Results of Surgical treatment for podtintubation airway stenosis, in 901 patients	. Journal of Medical Council of Islamic Republic of Iran, Vol.28, NO.1, spring 2010: 120-129	Abbasidezfouli A, Arab A, Shadmehr MB, Pejhan S, Javaherzadeh M, Daneshvar A, Jahanshahi N, Farzanegan R
Emergency Tracheotomy in Patients with Postintubation Tracheal Stenosis; an Uncertain	Journal of Medical Council of Islamic Republic of Iran, Vol.29, NO.1, Spring 2010: 9-15	Daneshvar Kakhki A, Abbasi Dezfouli A, Farzanegan R, Shadmehr MB, Arab M, Pejhan S

<p>. Comparison of Results of Resection and Anastomosis of Trachea in Cardiac Patients with other Patients at Masih Daneshvari Hospital during 1994-2008.</p>	<p>Iranian Journal of Surgery 2009;17(2): 19-25</p>	<p>- Arab M, Shadmehr MB, Pejhan S, Daneshvar A, Farzanegan R, Jahanshahi N, Saghebi R, Javaherzadeh M, Abbasidezfouli A</p>
<p>. Evaluation of the factors Responsible for the Recurrence of Post Intubation Tracheal Stenosis after Resection and Anastomosis.</p>	<p>IRANIAN JOURNAL OF SURGERY 2008;15 (4): 7-12</p>	<p>- Abbasidezfouli A, Akbarian E, Shadmehr MB, Arab M, Javaherzadeh M, Pejhan S, Daneshvar Kakhaki A, Farzanegan R.</p>
<p>. Results of Post-Intubation Tracheal Stenosis Treatment among the Elderly in Massih Daneshvari Hospital.</p>	<p>IRANIAN JOURNAL OF SURGERY 2007; 15 (2): 66-70</p>	<p>Arab M, Pejhan S, Farzanegan R, Shadmehr MB, Javaherzadeh M, Daneshvar Kakhki A, Abbasidezfuli A</p>
<p>. Emergency treatment in severe upper airway stenosis</p>	<p>Pajoohandeh 2002; 28:93-8</p>	<p>- Abbasidezfuli A, Radpay B, Dabir S, Shadmehr MB, Arab M, Birashk G, Javaherzadeh M. Keshoofy M.</p>
<p>. Reoperation for Tracheal and Subglottic stenosis</p>	<p>Journal of the Medical Council of Iran 2000; 17(4):284-90</p>	<p>- Abbasidezfuli A, Shadmehr MB, Arab M, Amjadi MR, Pirmoazen N, Birashk G, Radpay B, Nobahar MR.</p>
<p>. Surgical treatment of postintubation airway stenosis</p>	<p>Journal of the Medical Council of Iran 2000,18(3):185-91</p>	<p>Abbasidezfouli A, Saidi F, Shadmehr MB, Arab M, Amjadi MR, Pirmoazen N, Javaherzade M, Masjedi MR, Jabari HR</p>
<p>Evaluating the cause of postintubation airway stenosis in patients admitted in Thoracic surgery wards at Massieh Daneshvari and Moddarres Hospitals between the years 1373 and 1378</p>	<p>Pajoohandeh 2001; 20:373-7</p>	<p>- Abbasidezfuli A, Shadmehr MB, Keshoofy M, Arab M, Javaherzadeh M</p>
<p>. A successful third resection – anastomosis in tracheal restenosis.</p>	<p>Interactiva CardioVascular and Thoracic Surgery Advance Access published March 28, 2012: 174-175.</p>	<p>Seyed Reza Saghebi, Azizollah Abbasidezfouli, et al.</p>

Inflammatory myofibroblastic tumor of the trachea.	Pediatr Surg Int. 2011	Abbasi A, et al
. Treatment of Postintubation Airway Stenosis	Archives of Iranian Medicine (AIM). 2004; 7(4)	Abbasi A, Javaherzadeh M MD et a
Tracheal and subglottic stenosis due to wegener's granulomatosis and its management by resection and anastomosis	Journal of Medical Council, 2002, Vol 20:39-43	Abbasi A, et al
Treatment of post-intubation tracheal stenosis with Nd-YAG Laser	Tanaffos Journal of Respiratory Disease, Thoracic Surgery, Intensive Care and Tuberculosis). 2002. Vol: 1, No:1.	Abbasi A, et al
Reoperation for tracheal & subglottic stenosis	Journal of Medical Council of Islamic Republic of Iran, 2000, Vol. 17, 284-90.	Abbasi A, et al.
Resection of trachea, carina & major bronchi	Iranian Jounal of Surgery, vol 3, No.8 September 1995: 497-513.	Abbasi A MD, et a

.8published Books

Number	Title of book	Published year	authors
	Postintubation airway stenosis the principle of diagnosis treatment	1382	Dr.Azizolloh Abbasidezfouli,etal
	Treatment surgry stenosis post intubation treachal	1394	Dr.Azizolloh Abbasidezfouli,etal

9. Workshops held

Number	Title of Workshop	Participants	Organizer	Hold time	Hold location

10. Seminars / conferences held

Number	Title of Seminars / conferences	Type of Seminars / conferences			Participants	Organizer	Hold time	Hold location
		international	national	regional				

Number of annual reports submitted to the University Disease Registry:

Name and surname of the Main director of registry: Dr. Mohammad Behgam Shadmehr

Date: 98.05.08