



Turkish Society of Intensive Care

The Exemplary Success of the WSD Campaign in Turkey

Prof. Dr. Kubilay DEMIRAG Turkish Society of Intensive Care



Ege University Hospital Dept of Anesthesiology and Intensive Care Izmir, TURKEY

September World 13 Sepsis 2018 Day



EPIDEMIOLOGICAL STUDY

RESEARCH



Open Access

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Epidemiology of sepsis in intensive care units in Turkey: a multicenter, point-prevalence study

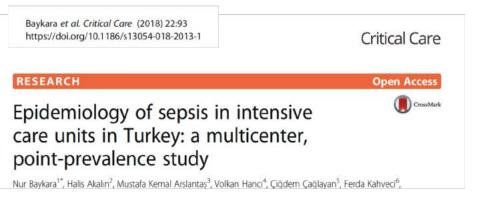
Nur Baykara^{1*}, Halis Akalın², Mustafa Kemal Arslantaş³, Volkan Hancı⁴, Çiğdem Çağlayan⁵, Ferda Kahveci⁶, Kubilay Demirağ⁷, Canan Baydemir⁸, Necmettin Ünal⁹ and Sepsis Study Group

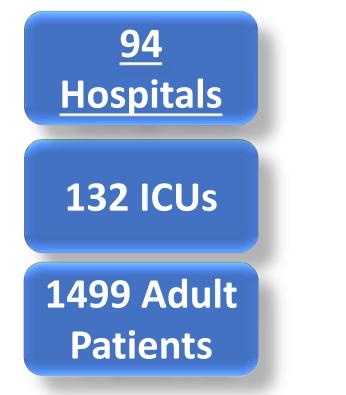
Funding: The Turkish Society of Intensive Care helped to construct the study database and collect data.

- Prospective, multicentre, prevalence study
- All ICUs except pediatric, cardiovascular, coronary ICUs were invited
- All study centers admitted their ICU patient data within 24 hours on 27th of January 2016.
- On 10th and 30th days of study additional data entry
- The diagnosis of infection was made according to international criteria sepsis forum^{*}

*

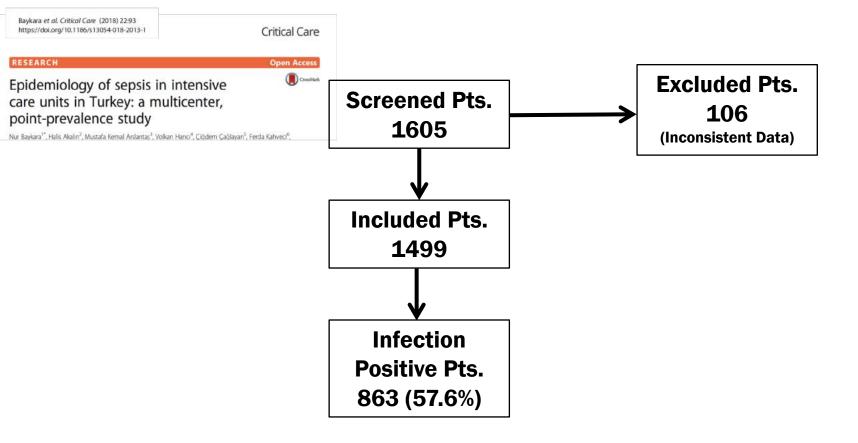
"The International Sepsis Forum Consensus Conference on Definitions of Infection in the Intensive Care Unit, Calandra T et al. Crit Care Med 2005"

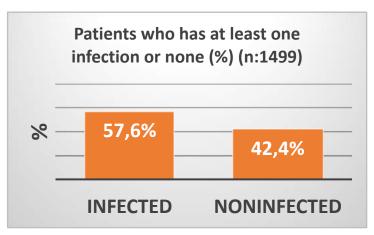


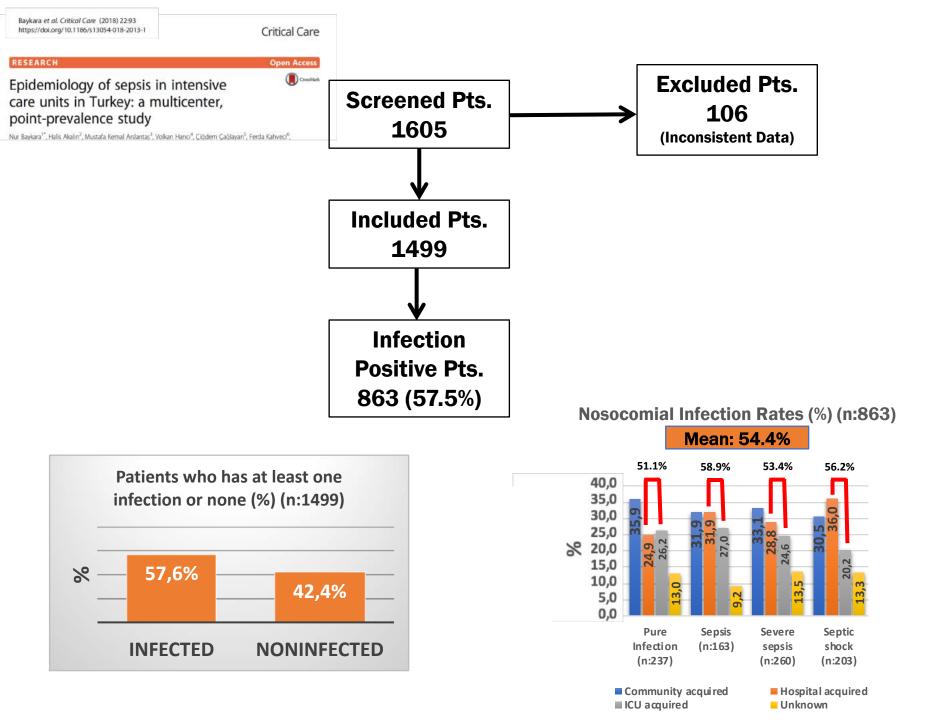


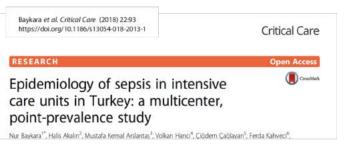
HOSPITALS	n (%)
University hospital	52 (55.3)
Education and research hospital	24 (25.5)
State hospital	10 (10.6)
Private hospital	8 (8.5)

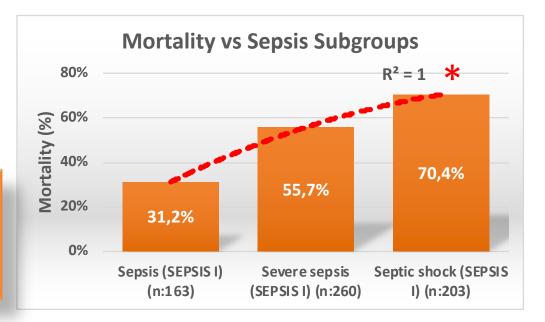
Nationwide, 1-day, point-prevalence study World Sepsis Day Study Group, Turkish Society of Intensive Care



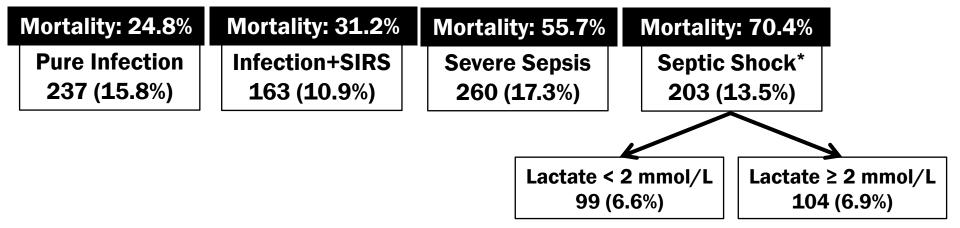


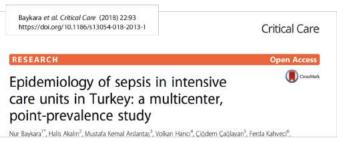






Mean mortality for severe sepsis and septic shock 63%





What are the problems?

Infection rate Nosocomial infection rate Sepsis prevalance Sepsis mortality

Possible Causes and Reasons for Education

- Low awareness
- Late admission to hospital and intensive care
- Delayed diagnosis and treatment
- Inadequate number of trained ICU personels
- Inadequate care quality
- High (inappropriate) antibiotic consumption and high resistance
- Compliance deficit to sepsis treatment protocols



SEPSIS AWARENESS AND KNOWLEDGE EVALUATION SURVEY IN MEDICAL FACULTY STUDENTS

SEPSIS AWARENESS AND KNOWLEDGE EVALUATION SURVEY IN MEDICAL FACULTY STUDENTS





Ankara University Faculty of Medicine Research Project of Medical Students

(Department of Evidence Based Medicine, Department of Anesthesiology and Reanimation)

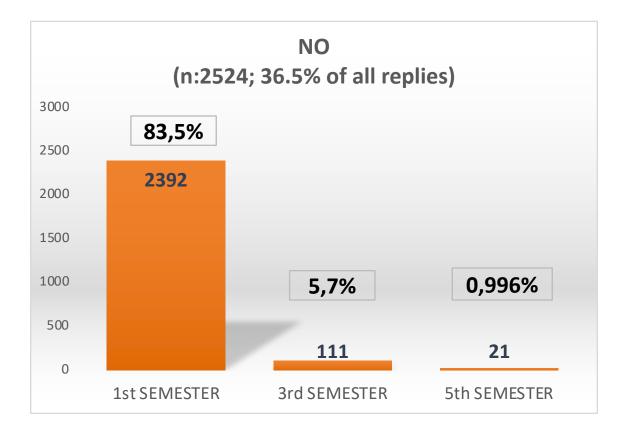


Mehmet Utku Başarır, Sena Bayazıtlı, Doğuşhan Sevgen, Kübra Özcan, Ecem Özkan, Can İbiş, Kenan Köse, Necmettin Ünal

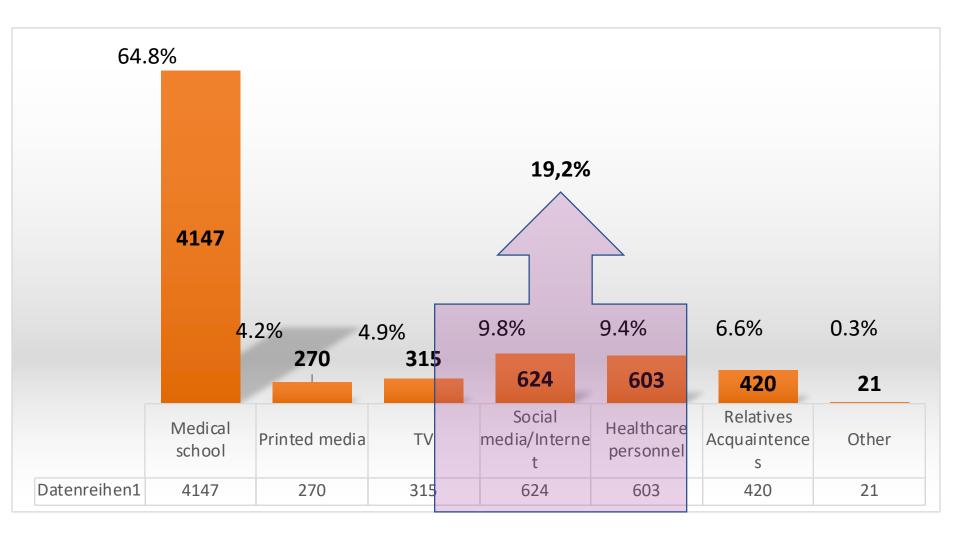


7083 medical students, 30 Universities, 22 Cities

Have you ever heard of SEPSIS term? (n:6917)



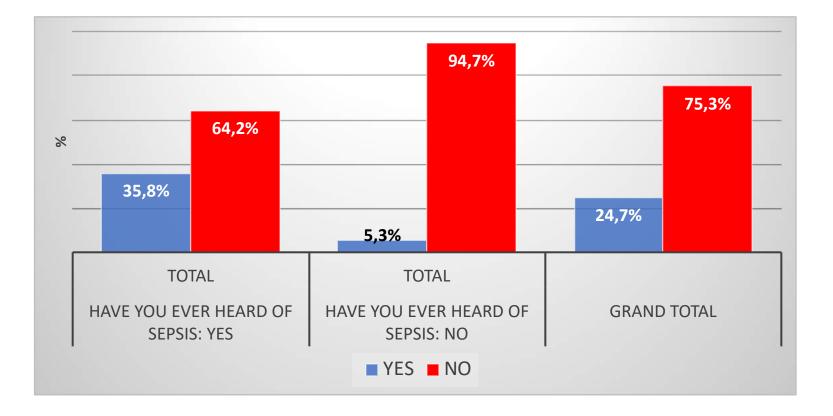
Where did you hear Sepsis for the first time? (6400 replies)



WHICH IS THE CURRENT DEFINITION OF SEPSIS? (4171 clear replies from students who heard of SEPSIS)

	Number of Replies	%
The presence of bacteria (bacteremia), other infectious organisms, or toxins created by infectious organisms in the bloodstream	1241	29,8%
Sepsis is life-threatening organ dysfunction due to a dysregulated host response to infection	999	24,0%
SIRS response to infections	863	20,7%
Hypoperfusion that responds to fluid replacement in the presence of SIRS triggered by infection.	322	7,7%
A mean blood pressure of below 65 mmHg and the serum lactate level above 2 mmol / L in spite of adequate fluid replacement during infections	746	17,9%

Do you think that the theoretical information/education you have received about sepsis is enough? (6809 replies)





ROTARY ACTIVITIES

SEPSIS AWARENESS CAMPAIGN BY ROTARY 2018-2019

Rotary International – District 2430 Sepsis Committee Awareness Campaign (2018)

Rotary



SLIDE SET FOR ROTARY



SEPSIS

RI District 2430, Sepsis committee











FLYERS





sepsis.rotary@gmail.com

CLUB MEETINGS (ROTARY DISTRICT 2430)



Share

Bahçelievler Rotary Club – Ankara



Sepsis presentation by Necmettin Ünal http://www.bahcelievler-rotary.org/haber/oncekihaber/1261



Rotary 🙀 Showcase

Sepsis ATAKUM ROTARY CLUB GUEST SPEAKER

Sepsis RELATING TO KEYNOTE SPEAKER



Samsun Medicana HOSPITAL FOR INFECTIOUS DISEASES SPECIALISTS NURULLAH Dikmen THAT WE MADE ON THE PRESENTATION to the Sepsie THANK EDITY.

Project dates

Project location

Start: 13 September 2018 End: 13 September 2018 Created: 24 September 2018

Turkey

Yazilikaya Rotary Kulubu i@eskisehir yazilikaya rotaryi 🔿 3 weeka ago

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SEPSIS AWARENESS VIDEO BY MERSIN ROTARY CLUB



SEPSIS

ROTARY CLUB OF MERSIN/DISTRICT 2430



https://www.facebook.com/mersinrotarykulubu/videos/321211408445801/?hc_ref=AR QnpZFqVJ3p2f80YSE18O4CQ7ANmyqyxh4LnVQC0W2qjp6kafwQ76gRsAkWDbyJCNE

SEPSIS AWARENESS VIDEO BY MERSIN ROTARY CLUB







https://www.facebook.com/mersinrotarykulubu/videos/321211408445801/?hc_ref=AR QnpZFqVJ3p2f80YSE1804CQ7ANmyqyxh4LnVQC0W2qjp6kafwQ76gRsAkWDbyJCNE

Press Meeting – Italian Embassy 9 July 2018

Rotary Party (Dans on Grasses), German Embassy 16 September 2018













STANDS AT SHOPPING CENTERS (ROTARY DISTRICT 2430)





Ankara Gazi Rotary Kulübü olarak Sepsis'e farkındalık yaratmak için 14 Eylül Cuma günü Taurus Alışveriş Merkezinde açtığımız stant ile doğrudan 427 vatandaşımıza Sepsis hakkında bilgilendirme yapılarak hazırlanan el kitapçıkları ve broşürler dağıtılmıştır. Dolaylı olarakta, bilgilendirme yapılanların aileleri, alışveriş merkezine gelip görenler hem de bir çok sosyal medya hesaplarından yapılan paylaşımlarla 3000 üzerinde kişiye ulaşılmıştır. Sepsis farkındalığı için harekete geçerek ilham kaynağı olduk. https://m.youtube.com/watch?v=M27Urmzw4sE #rotary #rotaryinternational #rotarydistrict2430 #rotary2430 #gazirotary #morsene #sepsis #globalsepsisalliance - 30 days ago



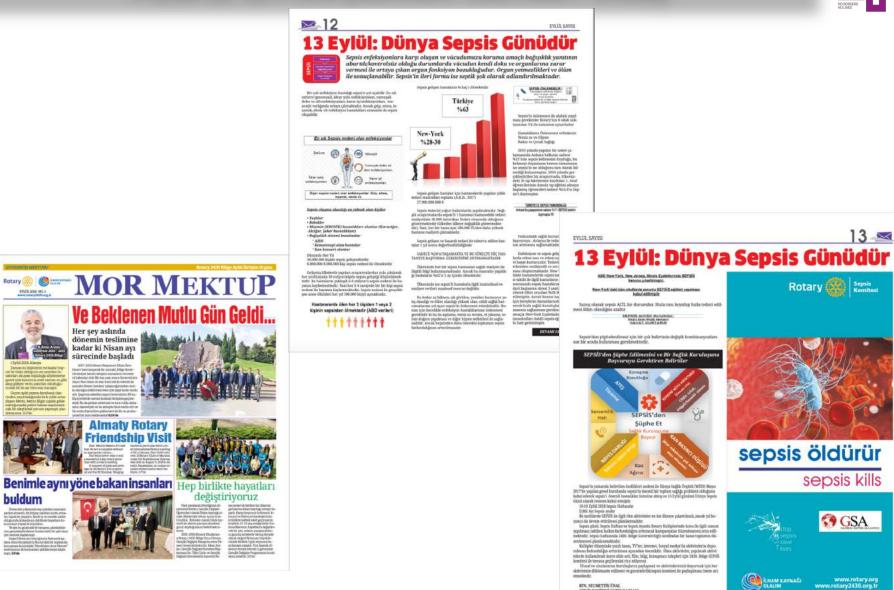


427 detailed visit by public Booklets, flyers, Videofilms etc.

PURPLE LETTER (ROTARY DISTRICT 2430)



www.rotary.org www.rotary2430.org.tr



RIN. SECMETTIN ENAL SEPSIS ROMITESI KUZEY BASKANI

BE THE Rotary INSPIRATION

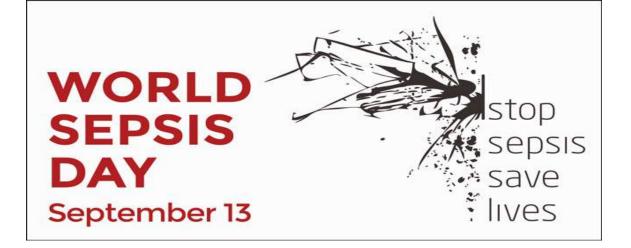
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PLANNED ACTIVITIES BY ROTARY 2430

- Preperation of a Sepsis Book for Ministry of Education
 - Improve awareness of bureaucrats to create sepsis curriculum for primarysecondary and high schools
- Awareness improvement meeting for all Rotaract Club's executive boards from all over the Turkey will be held on 10th of November for Train the trainers meetings.
- Awareness meetings at all Rotaract clubs.
- Stand activities to increase public awareness of sepsis in shopping centers in cities with Rotaract club

sepsis.rotary@gmail.com





WSD 2018 ACTIVITIES

Educational activities





27 cities, 40 hospitals, 58 lecturers, 2571 medical personnel





Bicycle tour to increase awareness













Bicycle tour to increase awareness



Turkish Society of Intensive Care





Bicycle tour to increase awareness



Turkish Society of Intensive Care











Yerel Haberler

Bicycle tour on media



ANTALYA İDARE

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OKURLARIMIZIN SESI OLMAYA DEVAM EDIYO







Bu haber 18 Eyläl 2018, Seli 09:07 tarihinde eklendi. 158 kez oluntdu.

SEPSIS'e dikkat cektiler

Lüleburgaz Hedef Doğa Spor Kulübü Derneği, Lüleburgaz Bisiklet Derneği ve Yoğun Bakım Ünitesi Derneği 16 Eylül 2016 Pazar günü saat 14.00'te Lüleburgaz Kongre Meydanı'nda yaptıkları basın acıklaması ile SEPSİS hastalığına dikkat cektiler.



Yapılan basın açıklamasında ; "Ölüm elden ele geliyort Dünyada her üç saniyede bir kişi sepsis'den ökiyor. Sepsis'in görülme sıklığı son irmi yildə % 140 oranında arttı!

Sepsis, vücudun enfeksiyona karşı geliştirmiş olduğu kontrolstiz ve abartılı yanıt sonucunda kendi doku ve organlarına zarar vermeye baslamasıyla ortaya çıkan ve bağısıklık sisteminin cökmesine yol açabilen, erken tanı konulup tedavi edilmezse ölümcül seyredebilen klinik bir tablodur.

Sikliği, tüm dünyədə üzellikle de gelişmekte olan ülkelerde her geçen

gün artan sepsis, sağlık alanındaki tüm gelişmelere rağmen öncelirdi halk sağlığı sorunu olarak gün geçtikçe artmaya devam ediyor. Yaş, cinsiyet ve sosyo-ekonomik durumdan bağımsız olarak herkeste görülebilen, her yıl otuz milyondan fazla kişiyi etkileyen ve sekiz milyona yakın ölüme yol acan sepsis, dünyada her üç sanıyede bir kisinin dilimune yol aqıyor. Büyük oranda hastanede yatan haftalarda gelişen bir klinik tablo alarak gündeme gelen

ESKİŞEHİR Ana Cavity / Varat Haborier / Eskraptic Dünya Sepsis günü bisiklet turu ile anıldı

AJANS (5)













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SEPSIS'E DİKKAT CEKMEK AMACIYLA PEDAL CEVIRDİLER



Bicycle tour / ISTANBUL





Sepsis and WSD Study Group





Dr. Aynur AKIN



Dr. Halis AKALIN



Dr. Hülya BAŞAR



Dr. Murat GÜNDÜZ



Dr. Nur BAYKARA



Dr. Murat YILMAZ

ANELERI



Dr. Alper YOSUNKAYA



Dr. Sibel TEMUR



Dr. Volkan HANCI



Turkish Society of **Intensive Care**



Dr. Necmettin ÜNAL



Dr. Yavuz DEMİRARAN Dr. Ünase BÜYÜKKOÇAK Dr. Kubilay DEMİRAĞ



Dr. Hülya ULUSOY



Dr. Süleyman GANİDAĞLI





Turkish Society of Intensive Care

Thank you for your ATTENTION





