

# ONE YEAR ON

<http://www.thelancet.com/crash-2>

## Final results published on Lancet online 15 June 2010

CRASH-2 Collaborators. Effects of tranexamic acid on death, vascular occlusive events, and blood transfusion in trauma patients with significant haemorrhage (CRASH-2): a randomised, placebo controlled trial. *Lancet*. 2010 Jul 3;376(9734):23-32. Epub 2010 Jun 14.

Abstracts available in Spanish, Hindi, Chinese and Japanese

## Published on Lancet online 24 March 2011

CRASH-2 Collaborators: The importance of early treatment with tranexamic acid in bleeding trauma patients: an exploratory analysis of the CRASH-2 randomised controlled trial. *Lancet*. Published Online March 24, 2011.

DOI:10.1016/S0140-6736(11)60278-X.

Ian Roberts, David Prieto-Merino, Haleema Shakur, Iain Chalmers, Jon Nicholl. Effect of consent rituals on mortality in emergency care research. *Lancet*. Published online March 24, 2011. DOI:10.1016/S0140-6736(11)60317-6.

## Published on PlosOne 5 May 2011

<http://www.plosone.org/article/info:doi%2F10.1371%2Fjournal.pone.0018987>

Guerriero C, Cairns J, Perel P, Shakur H, Roberts I, 2011. Cost-Effectiveness Analysis of Administering Tranexamic Acid to Bleeding Trauma Patients Using Evidence from the CRASH-2 Trial. *PLoS ONE* 6(5): e18987.

doi:10.1371/journal.pone.0018987

## CRASH-2 trial collaborators, Clinical Trials Unit, London School of Hygiene and Tropical Medicine

CRASH-2 trial collaborators, Shakur H, Roberts I, Bautista R, Caballero J, Coats T, et al. Effects of tranexamic acid on death, vascular occlusive events, and blood transfusion in trauma patients with significant haemorrhage (CRASH-2): a randomised, placebo-controlled trial. *Lancet* 2010;376:23-32.

Haleema Shakur and collaborators compared infused tranexamic acid against placebo in 40 countries who had major bleeding or were at risk of it. The results showed that tranexamic acid reduced both the overall mortality in hospital over the next month and deaths owing to bleeding.

## The CRASH team said:

'Our research showed that giving tranexamic acid to bleeding trauma patients is both safe and effective. These findings are of global importance because every year, over 2 million people die from trauma-related haemorrhage.

However, not a single patient will benefit if doctors are not made aware of these results or if the drug is not made available for them to use. Winning this award will have a purpose which is to help bring these findings to the attention of the public, doctors and regulatory agencies.

Getting these amazing results involved the commitment of a global team, including over 20,000 patients and their relatives in 40 countries. We thank them for their outstanding work on the CRASH-2 trial'

[http://groupawards.bmj.com/2011-winners/shortlist-announced#research-paper-of-the](http://groupawards.bmj.com/2011-winners/shortlist-announced#research-paper-of-the-year)



## Trials Coordinating Centre

Clinical Trials Unit, Room 180, LSHTM, Keppel Street, London WC1E 7HT, UK  
 tel +44(0)20 7299 4684, fax +44(0)20 7299 4663, email [crash@lshtm.ac.uk](mailto:crash@lshtm.ac.uk)

[WWW.CRASH2.LSHTM.AC.UK](http://WWW.CRASH2.LSHTM.AC.UK)

**Një studim që shpëton mijëra jet**  
 Intervistë me nënkolonel Dr. i Shkencave Mjekësore Fatos Ollasbi, drejtor i Qendrës Kombëtare të Traumës



...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...

# Traumas graves no serán fatales

Avance médico en el que participó el Hospital San Vicente, salva vidas.

**AVANCE MÉDICO**

## Droga baja muerte por trauma severo

Descubren tratamiento que evita en 15% las hemorragias.

**Tratamiento efectivo que será implementado**

Según el jefe del Hospital Universitario Carlos Haya...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...

Newsletter of

# NEUROTRAUMA SOCIETY OF INDIA

(Published Quarterly and distributed free to members)

Vol. 8 No. 3 New Delhi April 2010

From the Secretary's Desk

Trauma Quality Improvement globally: Quality Improvement programmes are generally regarded as a major foundation of trauma systems in high-income countries. Quality Improvement is based on structured

**CLINICAL TRIALS WHICH COULD ALTER THE CURRENT NEUROTRAUMA PRACTISE**

**CRASH2 Recruitment is over- results awaited**

Each year, worldwide, more than five million people die as a result of injuries and violence. Injuries and violence account for as many deaths as from HIV, malaria and tuberculosis combined. In India, about 700,000 people die each year from trauma and about 86,000 of these are due to haemorrhage.

Over the past five years, over 80 hospitals in India have been collaborating with other doctors from 40 countries on a large international collaborative trial (CRASH-2) to see if a simple and widely practicable treatment (tranexamic acid), could reduce mortality from haemorrhage.

The results of this international trial, which recruited over 20,000 patients worldwide, will be released in the next few weeks. We anticipate that the results of this trial will have a huge impact on the way trauma patients are treated worldwide in the future. These results will be especially important for India which has the highest incidence of trauma in world.

## Hasta 100 mil muertes a nivel mundial podrían evitarse.

# Una inyección puede salvar vida de miles de víctimas de accidentes

Miles de vidas podrían salvarse cada año si los pacientes con lesiones que los producen sangrados graves recibieran una droga barata, ampliamente disponible y fácil de administrar, que facilita la coagulación de la sangre.

Hasta 100,000 muertes a nivel mundial podrían evitarse cada año si los pacientes con lesiones que los producen sangrados graves recibieran una droga barata, ampliamente disponible y fácil de administrar, que facilita la coagulación de la sangre.

Lima, 19 de julio

...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...

**연합뉴스**

English 中文 日本語 العربية Español Français

뉴스 TV 포토·그래픽

국내 경제 IT 증권 사회 전국 시사 문화 스포츠 연예 커뮤니티

뉴스 > 세계 > 유럽

• 韓米 貿易, 妥協의 길 열렸다.  
 • 30만인원들이 돌아갈 것인가?  
 • 韓米 貿易, 妥協의 길 열렸다.  
 • 30만인원들이 돌아갈 것인가?

• 韓米 貿易, 妥協의 길 열렸다.  
 • 30만인원들이 돌아갈 것인가?

**BBC NEWS**

Page last updated at 23:00 GMT, Monday, 14 June 2010 00:00 UK

## Drug will save lives of accident victims, says study

Up to 100,000 lives could be saved every year if a known drug were given to seriously bleeding trauma patients, says a report from a global trial.

The research reported in The Lancet shows that tranexamic acid (TXA), which helps blood to clot, could lower the risk of dying by 15%.

Developing countries would benefit most.

Antibody fixes internal bleed  
 Old treatment could save new lives  
 Patient bleeds dark green blood  
 Concern over drug for UK troops  
 Head injury drug increases death  
 Early treatment with TXA could combat the effects of serious bleeding

التقارير ٣ مايو ٢٠١٠

Sciencedo@aram.nrg.eg

# تقارير مصرية للجهد يجمعها أطباء الكبد والجهاز

متى يبدأ مريض فيروس سي العلاج بالحقن؟  
 حل مشكلة السممة بالدواء أم الجراحة؟  
 الخلايا الجذعية ليست بديلًا لزراعة الكبد

...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...

**HS.fi UUTISSET**

Maanantai 21.6.2010 Ahti Onnitella e-kortilla

SAA MA 15:00 Helsinki +15

Etuusivu **Uutiset** Kulttuuri Vihde Urheilu Keskustelu Blogit O

Kotimaa Poliittika Kaupunki **Ulkomaat** Talous Pääkirjoitukset

JUURI NYT Jarkko Nieminen aikoo kumartaa kuningattarelle

**Bangkok Post** The world's window to Thailand

Better Value  
 Bangkok hotels  
 Sukumi hotels  
 Siam hotels

Find out more about Telenor Group

NEWS BUSINESS OPINION FEATURE TRAVEL LEISURE ENTERTAINMENT

News > World

## Blood-clotting drug 'could save 100,000 lives a year'

**NURSINGtimes.net**

WHAT'S NEW IN NURSING NURSING PRACTICE, CLINICAL RESEARCH FORUMS, BLOGS, HEADLINE DEBATE

acute care Primary care Mental health Students Management Special

...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...  
 ...shkencave të trajtimit të plagëve të rënda të trupit...

## Huokea lääke voisi pelastaa satojatuhansia onnettomuuspotilaita

15.6.2010-14

Republication of the original Lancet article or its translation have been submitted to medical journals across the world e.g. Bangladesh, Egypt, El Salvador, Georgia, Italy, Jamaica, Japan, Malaysia, Mexico, Nigeria, Peru, Slovakia, South Africa, Spain, Sri Lanka, Tunisia, Zambia

# Summary of the report of the 18th meeting of the WHO Expert Committee on the Selection and Use of Essential Medicines (meeting held in Accra, Ghana on 21-25 March 2011)

Section 10: addition of tranexamic acid injection for the treatment of adult patients with trauma and significant risk of ongoing haemorrhage. On the basis of the results of a very large trial of the use of tranexamic acid specifically for trauma patients – including those who have been in road traffic accidents, the Committee concluded that there is sufficient evidence to support the proposal that listing tranexamic acid may contribute to a reduction in this cause of death.

[http://www.who.int/selection\\_medicines/committees/en/](http://www.who.int/selection_medicines/committees/en/)

Launch of UN Decade of Action for road safety 2011-2020, 11 May  
 Series of talks Saving People and Planet  
 The Global Plan can be found at  
[http://www.roadpeace.org/resources/WHO\\_road\\_safety\\_plan\\_2011%20%80%9020.pdf](http://www.roadpeace.org/resources/WHO_road_safety_plan_2011%20%80%9020.pdf)

Link to film...?

**CRASH3**  
 Clinical Randomisation of an Antifibrinolytic in Significant Head Injury