

ICM7051 Haemorrhage and the response to injury

View Online



'Acute Traumatic Coagulopathy'. n.d.

<https://oae.ovid.com/article/00005373-200306000-00015/HTML>.

Alam, Hasan B. 2011. 'Advances in Resuscitation Strategies'. *International Journal of Surgery* 9 (1): 5-12. <https://doi.org/10.1016/j.ijsu.2010.09.001>.

Bianchi, Marco E. 2007. 'DAMPs, PAMPs and Alarmins: All We Need to Know about Danger'. *Journal of Leukocyte Biology* 81 (1): 1-5. <https://doi.org/10.1189/jlb.0306164>.

Borgman, Matthew A., Philip C. Spinella, Jeremy G. Perkins, Kurt W. Grathwohl, Thomas Repine, Alec C. Beekley, James Sebesta, Donald Jenkins, Charles E. Wade, and John B. Holcomb. 2007. 'The Ratio of Blood Products Transfused Affects Mortality in Patients Receiving Massive Transfusions at a Combat Support Hospital'. *The Journal of Trauma: Injury, Infection, and Critical Care* 63 (4): 805-13. <https://doi.org/10.1097/TA.0b013e3181271ba3>.

Brohi, Karim, Mitchell J. Cohen, Michael T. Ganter, Michael A. Matthay, Robert C. Mackersie, and Jean-Francois Pittet. 2007. 'Acute Traumatic Coagulopathy: Initiated by Hypoperfusion'. *Annals of Surgery*. May 2007. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1877079/>.

Cap, Andrew P, Heather F Pidcock, Philip Spinella, Geir Strandenes, Matthew A Borgman, Martin Schreiber, John Holcomb, et al. 2018. 'Damage Control Resuscitation'. *Military Medicine*. 1 September 2018. <https://doi.org/10.1093/milmed/usy112>.

'Cellular, Metabolic and Systemic Consequences of Aggressive Fluid Resuscitation Strategies'. n.d.

[http://sfx.library.qmul.ac.uk/qmsfx?frbrVersion=4&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-06-04T11%3A05%3A37IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-medline&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=The%20cellular%20metabolic%20and%20systemic%20consequences%20of%20aggressive%20fluid%20resuscitation%20strategies.&rft.jtitle=Shock%20\(Augusta%20Ga.\)&rft.bttitle=&rft.aulast=Cotton&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Cotton%20Bryan%20A&rft.aucorp=&rft.date=200608&rft.volume=26&rft.issue=2&rft.part=&rft.quarter=&rft.ssn=&rft.spage=115&rft.epage=&rft.pages=115-21&rft.artnum=&rft.issn=1073-2322&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Cmedline%3E16878017%3C/medline%3E&rft_id=info:oai/&svc.fulltext=yes](http://sfx.library.qmul.ac.uk/qmsfx?frbrVersion=4&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-06-04T11%3A05%3A37IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-medline&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=The%20cellular%20metabolic%20and%20systemic%20consequences%20of%20aggressive%20fluid%20resuscitation%20strategies.&rft.jtitle=Shock%20(Augusta%20Ga.)&rft.bttitle=&rft.aulast=Cotton&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Cotton%20Bryan%20A&rft.aucorp=&rft.date=200608&rft.volume=26&rft.issue=2&rft.part=&rft.quarter=&rft.ssn=&rft.spage=115&rft.epage=&rft.pages=115-21&rft.artnum=&rft.issn=1073-2322&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Cmedline%3E16878017%3C/medline%3E&rft_id=info:oai/&svc.fulltext=yes).

'Complications of Central Venous Catheters: Internal Jugular versus Subclavian Access-A Systematic Review.' n.d.

http://sfx.library.qmul.ac.uk/qmsfx?frbrVersion=4&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-06-04T11%3A10%3A35IST&url_ver=Z39.88-2004&url_ctx_fmt=infofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-medline&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=Complications%20of%20central%20venous%20catheters:%20internal%20jugular%20versus%20subclavian%20access--a%20systematic%20review.&rft.jtitle=Critical%20care%20medicine&rft.btitle=&rft.aulast=Ruesch&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Ruesch%2C%20Sibylle&rft.aucorp=&rft.date=200202&rft.volume=30&rft.issue=2&rft.part=&rft.quarter=&rft.ssn=&rft.spage=454&rft.epage=&rft.pages=454-60&rft.artnum=&rft.issn=0090-3493&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Cmedline%3E11889329%3C/medline%3E&rft_id=info:oai/&svc.fulltext=yes

Cotton, Bryan A., Brigham K. Au, Timothy C. Nunez, Oliver L. Gunter, Amy M. Robertson, and Pampee P. Young. 2009. 'Predefined Massive Transfusion Protocols Are Associated With a Reduction in Organ Failure and Postinjury Complications'. *The Journal of Trauma: Injury, Infection, and Critical Care* 66 (1): 41-49.

<https://doi.org/10.1097/TA.0b013e31819313bb>.

'Crash-2 HTA Full Report March 2013'. n.d.

http://www.journalslibrary.nihr.ac.uk/__data/assets/pdf_file/0005/64715/FullReport-hta17100.pdf.

Da Luz, Luis Teodoro, Bartolomeu Nascimento, Ajith Kumar Shankarakutty, Sandro Rizoli, and Neill KJ Adhikari. 2014. 'Effect of Thromboelastography (TEG®) and Rotational Thromboelastometry (ROTEM®) on Diagnosis of Coagulopathy, Transfusion Guidance and Mortality in Trauma: Descriptive Systematic Review'. *Critical Care* 18 (5).

<https://doi.org/10.1186/s13054-014-0518-9>.

'Damage Control: Collective Review'. n.d.

http://sfx.library.qmul.ac.uk/qmsfx?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-06-04T11%3A09%3A16IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-medline&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=Damage%20control:%20collective%20review.&rft.jtitle=The%20Journal%20of%20trauma&rft.btitle=&rft.aulast=Shapiro&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Shapiro%2C%20M%20B&rft.aucorp=&rft.date=200011&rft.volume=49&rft.issue=5&rft.part=&rft.quarter=&rft.ssn=&rft.spage=969&rft.epage=&rft.pages=969-78&rft.artnum=&rft.issn=0022-5282&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Cmedline%3E11086798%3C/medline%3E&rft_id=info:oai/&svc.fulltext=yes

'Damage Control Resuscitation: The New Face of Damage Control'. n.d.

<http://ovidsp.dc2.ovid.com/sp-4.02.1a/ovidweb.cgi?QS2=434f4e1a73d37e8c9c245f63f5b4d54d6ef4fe4678df1c7224bd9dc6c2134a0d6ac99c14a2b56c377692bb5c9c165a920221ebaeba2ba5d0b7f2f12634b749fd50270cd0d79385dd2846bc768b93ec0785e4473cc7d6c8555a5033dd7a0507aaa8469f68891a72e20688d24b8fedabf4222ca27d23bd84fa383a2bcd87>

b914cc8b28e02cdf701b0a6c06bf4b579b7a8b6b66577e61d03a7b83cab456d573af52d23755e4494ae8b190749c03b67bee15057dd05a738083f4dfbc24f25b16bac5ca1db1695451835980b965406b24899667e1a00ed0774ab9ddd8a8c39b1381ddf17b981324040f2850ca0a83aa63938cf657fc7861e8a77ec56ea03d125a94ff78cbde78cef912fe0a84f95de4afc217db59e4c556f6c599a2dee306bdf3233670357680c55c09ad67f83cdf772843b51b35f6d5749ac3c94da58ece47d3446cf342f0f1e01032bf34d2d815857ff45a97f720be685711432ac0a93aeaf9c5253bff8f9a3b5f6150ae2341cdc251d46ca56598cbba5e36d5bcf10f215c80a05cfc636e7eceb1bce6a739b354ac8dfeaf517a59a19e91e8c8ddb46508b866b6fdd94af834655055b13a0dbbe062cdb387f2c3792da6192b6455f5862abff5240b7a0a321ed593bd505703701e373dab0ea92025965200d3a8674a33c6bece754587c9e816f36d708aab40eeaa448cddbbec6594cdf8750bb8c2177bca37bdc3b27b2823521d909adf092987842027822ca9d32e2799b7cb285ffd0ec6bc8f4cab88e5bafb7f6cb43403f749631b90aa0d18baadd0bed4f4994d1b9f094438bf5b0334ef41ea9f6cd005b1ac155cfa4eb27ffa0d600f1d36bb86f6172f52af33e8ffb59e80168a9e2b5d9c159d4cfc9b7c7c22ed1580f51a9c8cb508002b0fcaee4cadb50f4ae08b7e9893c41b6cec265cac881165600b058f17c0165a1c5ac8db3eec4f164385cf302f69710981bbb7786f43ea00332733624713a68e8d71cfaa4c070b6f3b557932938e42e7ef497ea3df5ddaf155443d0d2609e0398996865608fe24811c853b390e96650caab5847fe54e2be6229bb7e6ee2d22bed068a5cc48cde16cbbae48b907f8ac783e90129.

'Defining the Limits of Resuscitative Emergency Department Thoracotomy: A Contemporary Western Trauma Association Perspective.' n.d.

http://sfx.library.qmul.ac.uk/qmsfx?frbrVersion=3&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-06-04T11%3A37%3A34IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-medline&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=Defining%20the%20limits%20of%20resuscitative%20emergency%20department%20thoracotomy:%20a%20contemporary%20Western%20Trauma%20Association%20perspective.&rft.jtitle=The%20Journal%20of%20trauma&rft.btitle=&rft.aulast=Moore&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Moore%20C%20Ernest%20E&rft.aucorp=&rft.date=201102&rft.volume=70&rft.issue=2&rft.part=&rft.quarter=&rft.ssn=&rft.spage=334&rft.epage=&rft.pages=334-9&rft.artnum=&rft.issn=&rft.eissn=1529-8809&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/10.1097/TA.0b013e3182077c35&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sc_h_svc&rft.eisbn=&rft_dat=%3Cmedline%3E21307731%3C/medline%3E&rft_id=info:oai/&vc.fulltext=yes

'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'. 2010. *The Lancet*. July 2010.
[https://doi.org/10.1016/S0140-6736\(10\)60835-5](https://doi.org/10.1016/S0140-6736(10)60835-5).

Feinstein, Ara J., Mayur B. Patel, Masamitsu Sanui, Stephen M. Cohn, Matthias Majetschak, and Kenneth G. Proctor. 2005. 'Resuscitation with Pressors after Traumatic Brain Injury'. *Journal of the American College of Surgeons* 201 (4): 536-45.
<https://doi.org/10.1016/j.jamcollsurg.2005.05.031>.

Geeraedts, L.M.G., H.A.H. Kaasjager, A.B. van Vugt, and J.P.M. Frölke. 2009. 'Exsanguination in Trauma: A Review of Diagnostics and Treatment Options'. *Injury* 40 (1): 11-20. <https://doi.org/10.1016/j.injury.2008.10.007>.

Harris, Helena Erlandsson, and Angela Raucchi. 2006. 'Alarmin(g) News about Danger: Workshop on Innate Danger Signals and HMGB1'. *EMBO Reports*, July.

<https://doi.org/10.1038/sj.embor.7400759>.

Holcomb, John B., Barbara C. Tilley, Sarah Baraniuk, Erin E. Fox, Charles E. Wade, Jeanette M. Podbielski, Deborah J. del Junco, et al. 2015. 'Transfusion of Plasma, Platelets, and Red Blood Cells in a 1:1:1 vs a 1:1:2 Ratio and Mortality in Patients With Severe Trauma'. *JAMA* 313 (5). <https://doi.org/10.1001/jama.2015.12>.

Holcomb, John B., Charles E. Wade, Joel E. Michalek, Gary B. Chisholm, Lee Ann Zarzabal, Martin A. Schreiber, Ernest A. Gonzalez, et al. 2008. 'Increased Plasma and Platelet to Red Blood Cell Ratios Improves Outcome in 466 Massively Transfused Civilian Trauma Patients'. *Transactions of the ... Meeting of the American Surgical Association* 126: 97-108. <https://doi.org/10.1097/SLA.0b013e318185a9ad>.

'Hypotensive Resuscitation during Active Hemorrhage: Impact on In-Hospital Mortality'.
n.d.

http://sfx.library.qmul.ac.uk/qmsfx?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-06-04T11%3A07%3A43IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-medline&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=Hypotensive%20resuscitation%20during%20active%20hemorrhage:%20impact%20on%20in-hospital%20mortality.&rft.jtitle=The%20Journal%20of%20trauma&rft.btitle=&rft.aulast=Dutton&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Dutton%2C%20Richard%20P&rft.aucorp=&rft.date=200206&rft.volume=52&rft.issue=6&rft.part=&rft.quarter=&rft.ssn=&rft.spage=1141&rft.epage=&rft.pages=1141-6&rft.artnum=&rft.issn=0022-5282&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Cmedline%3E12045644%3C/medline%3E&rft_id=info:oai/&svc.fulltext=yes.

Khan, Muhammad, Faisal Jehan, Eileen M. Bulger, Terence O'Keefe, John B. Holcomb, Charles E. Wade, Martin A. Schreiber, and Bellal Joseph. 2018. 'Severely Injured Trauma Patients with Admission Hyperfibrinolysis'. *Journal of Trauma and Acute Care Surgery* 85 (5): 851-57. <https://doi.org/10.1097/TA.0000000000002022>.

Lenz, Andreas, Glen A. Franklin, and William G. Cheadle. 2007. 'Systemic Inflammation after Trauma'. *Injury*. December 2007. <https://doi.org/10.1016/j.injury.2007.10.003>.

'Management of Bleeding Following Major Trauma: An Updated European Guideline'. 2010 14 (2). <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2887168/>.

Mattox, Kenneth L., Moore, Ernest Eugene, and Feliciano, David V. 2013. *Trauma*. 7th ed. New York: McGraw-Hill Medical.

Moore, Ernest E., Hunter B. Moore, Eduardo Gonzalez, Michael P. Chapman, Kirk C. Hansen, Angela Sauaia, Christopher C. Silliman, and Anirban Banerjee. 2015. 'Postinjury Fibrinolysis Shutdown'. *Journal of Trauma and Acute Care Surgery* 78 (June): S65-69. <https://doi.org/10.1097/TA.0000000000000634>.

Moore, Hunter B., Ernest E. Moore, Ioannis N. Liras, Eduardo Gonzalez, John A. Harvin, John B. Holcomb, Angela Sauaia, and Bryan A. Cotton. 2016. 'Acute Fibrinolysis Shutdown after Injury Occurs Frequently and Increases Mortality: A Multicenter Evaluation of 2,540 Severely Injured Patients'. *Journal of the American College of Surgeons* 222 (4): 347-55. <https://doi.org/10.1016/j.jamcollsurg.2016.01.006>.

'Ovid: External Link'. n.d.

http://ovidsp.tx.ovid.com/sp-3.22.1b/ovidweb.cgi?WebLinkFrameset=1&S=FFBDFPDEIFDDKMMNNCHKNCIBOOKOAA00&returnUrl=ovidweb.cgi%3fMain%2bSearch%2bPage%3d1%26S%3dFFBDFPDEIFDDKMMNNCHKNCIBOOKOAA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpdfs%2fFPDDNCIBNCMNIF00%2ffs046%2fovft%2flive%2fgv023%2f01586154%2f01586154-900000000-99358.pdf&filename=Abnormalities+in+fib+rinolysis+at+the+time+of+admission+are+associated+with+DVT%2c+mortality+and+di+sability+in+a+pediatric+trauma+population.&link_from=jb.search.45%7c1&pdf_key=FPDDNCIBNCMNIF00&pdf_index=/fs046/ovft/live/gv023/01586154/01586154-900000000-99358&D=ovft&link_set=jb.search.45|1|sl_10|search|jb.search.45.46|0.

'Physiological Reviews'. n.d.

<https://www.physiology.org/doi/full/10.1152/physrev.00012.2005>.

Riskin, Daniel J., Thomas C. Tsai, Loren Riskin, Tina Hernandez-Boussard, Maryanne Purtill, Paul M. Maggio, David A. Spain, and Susan I. Brundage. 2009. 'Massive Transfusion Protocols: The Role of Aggressive Resuscitation Versus Product Ratio in Mortality Reduction'. *Journal of the American College of Surgeons* 209 (2): 198–205.

<https://doi.org/10.1016/j.jamcollsurg.2009.04.016>.

Sperry, Jason L., Francis X. Guyette, Joshua B. Brown, Mark H. Yazer, Darrell J. Triulzi, Barbara J. Early-Young, Peter W. Adams, et al. 2018. 'Prehospital Plasma during Air Medical Transport in Trauma Patients at Risk for Hemorrhagic Shock'. *New England Journal of Medicine* 379 (4): 315–26. <https://doi.org/10.1056/NEJMoa1802345>.

'Targeted Coagulation Management in Severe Trauma: The Controversies and the Evidence - Library Discovery'. n.d.

<http://qmul.summon.serialssolutions.com/search?utf8=%E2%9C%93&s.q=Effect+of+thromboelastography+%28TEG%2CAE%29+and+rotational+thromboelastometry+%28ROTEM%2CAE%29+on+diagnosis+of+coagulopathy%2C+transfusion+guidance+and+mortality+in+trauma%3A+descriptive+systematic#!/search/document?ho=t&l=en&q=Targeted%20Coagulation%20Management%20in%20Severe%20Trauma:%20The%20Controversies%20and%20the%20Evidence&id=FETCHMERGED-LOGICAL-c1378-d42ba5a2e072dce94f83bf3d2e6b70e2133eb3065e4bcf280560440d0a7007762>.

'The Role of Transesophageal Echocardiography in Optimizing Resuscitation in Acutely Injured Patients.' n.d.

http://sfx.library.qmul.ac.uk/qmsfx?frbrVersion=4&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-06-04T11%3A10%3A04IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-medline&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=The%20role%20of%20tran+sesophageal%20echocardiography%20in%20optimizing%20resuscitation%20in%20acutely%20injured%20patients.&rft.jtitle=The%20Journal%20of%20trauma&rft.btitle=&rft.aulast=Burns&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Burns%2C%20Justin%20M&rft.aucorp=&rft.date=200507&rft.volume=59&rft.issue=1&rft.part=&rft.quarter=&rft.ssn=&rft.spage=36&rft.epage=&rft.pages=36-40%3B%20discussion%2040-2&rft.artnum=&rft.issn=0022-5282&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Cmedline%3E16096536%3C/medline%3E&rft_id=info:oai/&svc.fulltext=yes.

'Tranexamic Acid Administration Is Associated With an Increased Risk of Post-Traumatic Venous Thromboembolism'. n.d.

https://ovidsp.tx.ovid.com/sp-3.31.1b/ovidweb.cgi?WebLinkFrameset=1&S=HNGAFPCOMDDDDCPBNCEKHBMLHLFAA00&returnUrl=ovidweb.cgi%3fMain%2bSearch%2bPage%3d1%26S%3dHNGAFPCOMDDDDCPBNCEKHBMLHLFAA00&directlink=https%3a%2f%2fovidsp.tx.ovid.com%2fovftpdfs%2fFPDDNCMCHBPBMD00%2ffs046%2fovft%2flive%2fgv025%2f01586154%2f01586154-900000000-98548.pdf&filename=Tranexamic+Acid+Administration+is+Associated+With+an+Increased+Risk+of+Post-Traumatic+Venous+Thromboembolism.&navigation_links=NavLinks.S.sh.48.1&link_from=S.sh.48%7c1&pdf_key=FPDDNCMCHBPBMD00&pdf_index=/fs046/ovft/live/gv025/01586154/01586154-900000000-98548&D=ovft&link_set=S.sh.48|1|sl_10|resultSet|S.sh.48.51|0.