

Chapter 1 : People still waiting for help two years after Hurricane Matthew; many hit by Hurricane Florence

I hit the brakes hard on my Astro AWD van and the pedal bottomed when both brake systems failed at once. Corrosion of the brake lines is probably the cause. Corrosion of the brake lines is probably the cause.

Will possibly try the computers on campus tomorrow. Our Internet is down at my apartment. I do not have him in a stall. He has been moved to a private paddock that is more uphill than the big pasture so it is less muddy and wet. He is fed grain 2x day right now. No more than 3lbs at each feeding. He is impossible to keep weight on without grain. Environment- he was in a acre pasture or so that has sadly turned into a giant swamp pit. OUR BO closed down the back 40 acres of the normal gelding pasture and opened up the gate leading into the barns older Xc course. Here in MS it has been raining a ton. It has finally dried up but now the ground is just rock hard holes and Ruts from where it had sunk in under the horses feet. There are still a few standing puddles. It is supposed to be raining again later this week. I would say Drift has probably been living in wet and muddy conditions for about a month and a half now. Have been doing my best to clean his feet every day and keep them dry but there was a period of time where I was down with pneumonia. Maybe that was how this all got started. He is currently suffering from thrush in both fronts which is pretty awful. Thankfully the new living area seems to finally be helping. I am using thrush buster and a wire brush to combat the thrush. Drifter had always been in shoes his entire 8 years. Found a new farrier who helped me to make the transition to barefoot decision was made because new farrier said he would not put shoes on drifters feet. They were cracking, brittle, under run heels. We made the transition to bare feet back in late August or early September. Has been doing great until now. What is weird is that both spots on both fronts are horizontal cracks both an inch long about half an inch from his toe on the front of his hoof wall. My farrier explained it to me as possible coronary injury that lowered born growth and it being soft from the mud allowed it to open up? Does that make sense? He said he felt like grit or mud agitated those spots. He is coming to check on drifter again tomorrow around 1 so I will ask him more questions regarding that. I will also look into uploading the pics Posted via Mobile Device.

Chapter 2 : Head trauma is nothing to be taken lightly – The Chart - calendrierdelascience.com Blogs

Emerging-market assets may be suddenly hit on multiple fronts at once. One of the core themes of has been the resilience of EM. And it's precisely because of its solid and steady performance all year that pain can intensify so quickly.

Click here to become a part of our growing community and learn how to stop gambling with your investments. Click here to see some testimonials from our members! I must give kudos to Phil for changing my way of thinking. His advice and information is excellent. Perhaps even better, you get access to real-time trades of additional traders on his site OptTrader, etc and the other members who post what they are buying and selling. Overall, its a very valuable information tool. Expensive, but paid for itself many times over. I did not renew my membership because I switched jobs and did not have time to trade nearly as much. XRTrader I have followed along with your commentary and alerts and have been flabbergasted at your quick analytical skills and your journalistic skills to explain it clearly. In a little over three weeks I have cleared almost I would like to immediately upgrade my membership. TokyoLife Phil- I would like to echo the sentiments of dclark There are so many smart and experienced people here sharing their ideas that regardless what your investing style is you will learn something daily. Thank you and all the regular contributors for your generosity. How will I ever do anything else in my life that will compare to the wild ride you get trading an ultra etf in the most volatile sector in the stock market the day before option expiration? Thanks to all that contribute, and of course to the boss. JeffDoc Phil I must say that it was really nice to have a portfolio that was looking very stable in the face of a rough day for the markets. I ended the day up 0. Yes, by George or Phil , I may be learning this system! Craig Phil –” great calls this past week, esp. My biggest up day in a long time. Terrapin22 Every time I read Mr. RussianBear What a quarter! Silentstorm I have been a member for over six years and I still learn something new every day. This site gives you the skills to trade without having to be spoon fed. More importantly it teaches you about risk which is WAY more important than profit. Honestly, it is not a get rich quick scheme! Malsg Phil - Thanks for the welcoming gift of the POT at a buck Just paid for this month and my membership is not even 24 hours old! As a longer term trader, I really like you long term calls, as I for one recognize the difficulty of calling these, because the further out you go in time, projecting price movement becomes more difficult. I have to congratulate you for your accuracy Only one who has been a student of the economy and the markets over a period of time could have done this, and so many other accurate calls. The familiarity of ideas through repetition, re-working, revision - over time - the variation, the pulling out of implications - it all contributes to understanding and mostly thats on the student - but a good teacher worth their weight in gold makes understanding a pleasure. I wanted to learn about trading options because it makes my brain feel better - fitter, healthier. Actually mostly it makes me happy to think about the trade and trading options. It pays for itself through the pleasure of understanding alone. Gonna start paper-trading for a while. See how I do before putting a single dime into it. New at options but seems like this is the best training and educational platform out there. Let me know if and how I can contribute back to the community here. Well today may have been my most successful futures trading day since I began here and the week has been spectacular! It has just seemed so easy when you give us a range and I execute properly. Thanks once again for teaching me to fish. It looked something like an ad for Philstockworld. Sn0gr00ve Thanks for the USO directions today. JJennings Thanks Phil for all you do. Your service is number Uno in my book for all the knowledge and teaching. I ignored the aapl spin and am now enjoying some rewards. Every AM I get my Phil fix and throughout the day any important links. It leaves me time for my volunteer work besides the investing. Texasmotion As a retired stockbroker from a major Canadian brokerage firm, I can tell you I would never had access to these type of trade ideas, especially the hedges. Swinging for the fences is for suckers [me, for a long time]. Kwan I am about hours into learning about investing. Anyway, I have a lot to learn and look forward to the new portfolios. GrassHopper67 I am a Registered Nurse, so is my wife. We work hard to take care of seven kids that are the joy of our lives. The cost for a basic membership is ALOT from our our monthly budget of spending and saving–but well worth it! David Phil - I followed your great pick re F and sold short

the 2. [View original post here](#). Complacent longs might soon be questioning what happened. Emerging-market assets may be suddenly hit on multiple fronts at once. One of the core themes of has been the resilience of EM. But similar macro concerns have been brushed off many times this year. The difference this time is that those macro pressures are being combined with a broad array of idiosyncratic negatives. Asia will suffer due to a trifecta of rising oil prices, weakening tech stocks and a North Korean problem that appears to be intensifying by the week. Eastern Europe will be vulnerable to some retrenchment amid political tensions in both Germany and Spain. Greater integration, and hence convergence trades, will be on the back-burner for a few weeks. As a major energy importer, Turkey is getting hit by the double-whammy of the geopolitical pressure from the Kurdish independence referendum and the related spike in oil prices. South Africa, with by far the most liquid financial markets on the continent, is seeing a sharp terms-of-trade deterioration, due to lower metals prices but higher energy costs. Latin America will feel the pinch from weaker metals, but also suffer a deleveraging blow from yet another U. From all sides, EM is likely to start feeling the pressure.

Chapter 3 : A simple bump on the head can kill you | ScienceBlogs

I hit my head pretty hard on the doorway when I was carrying boxes out of the basement so hard my mother heard it in the house, and have been off balance, easily spacing out, and have had a constant headache in the front right section of my head since then.

But it is also a force hit hard by the long years of war. Sixteen members of the Massachusetts National Guard have died on active duty since Sept. Overall, military personnel from the state have died in the Iraq and Afghanistan conflicts. And about half of the guardsmen who deployed overseas have reported mental-health concerns such as post-traumatic stress syndrome. Sergeant Scott Chapman of East Taunton is one of them. Chapman, 41, suffered a head injury in Iraq in April that has left him unable to walk without help or supervision, and unfit to reclaim his job as a trucker. He and his wife, Sylvia, have had to approach private support groups to pay utility and car-repair bills. Advertisement It is painful. A debilitating side effect of his long-ago decision to serve. He was on his sixth deployment when his Humvee rolled over in Baghdad. Now, Sylvia Chapman, 42, stays at home to help care for her husband of 19 years. Guard troops today are better prepared than in the aftermath of Sept. At Camp Victory, a massive US base in Baghdad, members of the Massachusetts st Field Artillery Regiment feel that historic shift every hour of the day, as they watch for incoming mortar rounds from an enemy that has become increasingly active as the year-end deadline approaches to withdraw American troops from Iraq. Among them is Sergeant Carl Johnson of Abington, a year-old father of two on his fourth deployment. He is the old man among the 14 Massachusetts soldiers assigned to the radars on Signal Hill, a foot-high, wind-blasted mound of chalky sand that is topped by communications towers. Johnson, a union bricklayer, sees his income go down during deployments. His days revolve around numbing routine and anxiety. Sergeant First Class Jason Sellars, 29, can relate. He retires from the Army today but will continue to serve in a civilian capacity as assistant adjutant general. In January, on the eve of his departure from the United States, the younger Sellars shared a steak dinner with his father and other National Guard officers outside Fort Bliss, Texas. The atmosphere was relaxed but never sentimental. The conversation centered on the food, not the year ahead. At one point, however, General Sellars addressed his son with what seemed to be an order. Two days after he left, the furnace broke, and I cried. The intertwined but conflicting emotions prompted by service and separation also filled the Tewksbury home of Ken and Alike Lombardi, who arose hours before dawn on a bitterly cold February morning to rouse and dress their three sons - 4, 3, and 11 weeks - before an Afghanistan send-off ceremony at Reading Memorial High School. Ken, a state trooper and sergeant first class in the National Guard, prepared to embark on his third deployment, for which he received orders only six days after Jaxson, his youngest, was born. Backpacks and duffel bags crammed with gear - plus a few books and DVDs - rested against the living room walls. Ken, 35, wore his camouflage uniform pants as he woke his children. Alike, 30, busied herself with last-minute tasks. Ken bent over the bed to pick up Jason, his still-sleeping 3-year-old, who responded with a big yawn. Beyond the multiple overseas deployments, and the mortal risks, the Guard also has become a much more formidable military force in this decade. Guardsmen now go to war with all the tools they need, senior officers say. In those first deployments, many National Guard troops used inadequate body armor, thinly protected Humvees, and older rifles, officers said. The transformation is especially striking to veteran soldiers such as Command Sergeant Major David Costa, the highest-ranking enlisted member of the Massachusetts Army National Guard, who served in the Gulf War. Filipe joined the Guard in , partly to pay for college. When I first joined the Guard, I was a part of it. At some point, it became a part of me. For Massachusetts, its numbers in Iraq and Afghanistan peaked last year. In , the Massachusetts National Guard counted 1, soldiers in Afghanistan and Iraq, a percent increase over the soldiers sent in and a 77 percent increase over , the second busiest year, when 1, troops were deployed. The experience curve - for the soldiers and airmen, and for the decision makers who deploy them - has also been steep. In the first, frantic months after Sept. As a deadly insurgency in Iraq dashed hopes of a quick US exit, the National Guard shouldered much of the burden. Not only did they match the numbers of active-duty personnel in the field, but their deployments were long. Lingering skepticism about

their abilities meant they often trained for several months at a US military base before spending a full year in Iraq. The Guard has grown more sensitive to the daunting burden of multiple deployments. Most National Guard soldiers and airmen now receive longer advance notice about deployment, sometimes as much as two years. In the early years of the wars, such notice often was measured in weeks - a necessity perhaps, but also a massive disruption for families. For some like Nash, the F pilot who raced to New York a decade ago, no notice is the norm. Round-the-clock vigilance is not new, but the events of Sept. Nash, 44, who has three children and lives in Southampton, is reminded of that about 10 times a month, when he pilots an F to a training space south of Long Island. Glancing at Manhattan, where he flew only a few hundred feet above ground on that Sept. It changed my life.

Chapter 4 : War without end, on both fronts, there and here - The Boston Globe

What is weird is that both spots on both fronts are horizontal cracks both an inch long about half an inch from his toe on the front of his hoof wall. Oh there's something pics would have explained. When you said he's recently come down with abscesses at the toe, I imagined they were in the sole.

May 20, at I brought him home and told my hubby i wanted to take him to the hospital to which my husband said he was fine. India I hit my head on a shelf yesterday. It hurts really bad when I lay on that side of my head. June 16, at I had one bad fall in I slipped in my bedroom and hit the back of my head on a hard wood dresser. Anyway, the pain was extreme. At first I felt something warm inside my skull going over the top of my head. That went on for about a couple of months. I rested in bed for about two months before I started to feel better, but it took close to a year to really feel better. Then less than two years later, a roommate hit me over the head with a metal pipe. When I hit my head on the dresser, I remember having trouble walking for about a week or two. When I tried to get up to walk, my legs felt like rubber bands. I felt like I was walking on a trampoline or in thick sand. After about two months, I took a new job, but I felt too foggy to perform at my best on the job. The pain and fogginess eventually went away. I rested a whole lot when I first was hurt, and I think that helped. I fell right now in the kitchen, and hit the back of my head, and I was just trying to find out what to do other than to use an ice pack on my head. I was cleaning the floor, and it was a little wet, and I slipped, but when I fell my head banged against the cabinetry. I think this is okay, but bad concussions can be really scary. August 18, at I was jumped by a gang of juveniles 20 years ago, and hit in the back of the head. I believe it was a concussion. September 27, at It might have been from stress, my mother had terminal cancer and I was her caregiver. After falling several times in two days, I finally fell so hard that I had a large gash in my scalp. I called and they took me to the hospital where i was diagnosed with a subdural hematoma. The doctors operated and I was home within a week. The doctors wanted me to stay longer but my mother was alone and I had to get back to her. I still get dizzy every now and then but I now sit down right away until the dizziness subsides. August 23, at I feel pressure on my right side of my brain and it aches all the time, I am scared that one day I will forget who or where I am. Someone please tell me what to do. September 1, at I had a ct scan done 4 days after the fall and it showed i suffered a stroke It was the scariest thing ever not being able to wake up.. I enjoyed reading this posting. I did want to issue a comment to tell you that the design of this site is very aesthetically pleasing. I used to be a graphic designer, now I am a copy editor in chief for a marketing firm. I have always enjoyed playing with information processing systems and am attempting to learn code in my spare time which there is never enough of lol. At the same time I would offer to review this post: Dizzy n confused November 8, at Now the still large goose egg has begun to feel spngy like it contains a liquid. What is this fluid? The head scan showed no concussion. Is this liquid likely to result in further complications? I am 85 March 24, at I was inpatient at a hospital in the U. Immediately had pain in my neck that went straight to my head. I had severe light sensitivity. I tried to tell anyone who entered my room about the incident and they translated it into having a headache. They never made an incident report. I was 30 when this happened and am now told there is no fix for the optic radiations, part of the optic nerve that curves around to the back of the head. Two seconds of their negligences costs me a lifetime of vision. And they are denying imperical scientific results from neuro optomologists that have identified and assessed the damage to my brain and visual pathways. February 26, at I wanted to thank you for your time for this particularly wonderful read!! I definitely loved every part of it and i also have you book-marked to check out new information on your website. March 6, at I went to the local hospital, got checked by a Dr. August 21, at It has been a couple of years now since I have left him and now I have to go see a neurologist because I am having vision problems, tingling in my arms, legs, head, and my feet feel like they are on fire sometimes. I feel kind of more like an airhead if you will. Missing little things at work more than usual. Does this have anything to do with my past trauma? September 19, at It hit the sidewalk so hard that he heard the hit. I felt nothing until I woke up and the back of my head was so sore. I definitely think I got out lucky on that one â€” the thing that scared me the most was having no control of hitting my head so hard. October 16, at Since I

already have racked up medical bills, I put off going to the emergency but because my head was still bothering me, I decided to go to the emergency. He recommended Motrin mg. However, my head does not feel good especially the part that slammed on the floor. I plan to go to another doctor. November 12, at November 18, at I see this discussion has continued a long time. Yesterday I raised up under an open cupboard door really hard, and hit the top of my head. Immediately grabbed a blue ice from the freezer and put it there, in horrible pain. Looked at the ice and saw blood and got scared. Pain was bad, took mg motrin and took it easy all day. November 17, at And dont have mu h here but i do have peroxide a d Vaseline. You got a y advise? November 27, at He fell backwards and hit his head then went home. Apparently, he became unconscious after a couple of hours. He was found the next morning, the 14th was rushed to the hospital for brain surgery but to much time has passed he was not able to recover. He was on total life support for 7 days and no respnse. He passed away Dec 20th. Had my son went to a hospital when he fell the outcome might have been very different.

Chapter 5 : 'Daredevil' Season 3 Review: Marvel Netflix Hits the Bullseye

calendrierdelascience.com end will dive down, hit hard, body will calendrierdelascience.com I have a Allure when going thru a small hwy low spot, the front end will dive down, hit hard, body will shake and then up to again hit very hard with the body shaking.

People still waiting for help two years after Hurricane Matthew; many hit by Hurricane Florence Cleaning up after two storms in two years By Nick Ochsner October 8, at 7: If you wanted to see downtown Fair Bluff any closer, you had to board a boat. The first three episodes of Path of the Storm: Main Street was covered by feet of water just two years earlier when flooding from Hurricane Matthew forced water from the Lumber River through the town. The flooding forced all but one business on Main Street to close. That business, a Japanese steakhouse, had since left town before Florence hit. Local, state officials frustrated by slow recovery The swirling brown water came about a third of the way up the door of the now-shuttered Japanese restaurant when North Carolina Representative Brendan Jones R-Columbus stepped down into a boat for a floating tour of Main Street. As Jones talked, the boat he was on carried him past store fronts that had sat abandoned since Hurricane Matthew. Now, in addition to the smell of mold and mildew coming from the once-thriving businesses - including an appliance store, computer repair shop and pharmacy - residents would be treated to broken windows and a thick brown line marking the high water level from the floodwaters. But even he recognizes the hard path forward. Path of the Storm: Two Years Later Ep. We first met Ray Lundy a year ago, in September , when he stopped to talk with us along Main Street. He was critical of the slow recovery efforts in the first meeting. How many hurricanes do we have to have? Still, being inside was better than dealing with the post-storm soup of heat, stench and mosquitos outside. Lundy said he hopes the town finds a way to rebuild in the wake of Florence but acknowledges it may be tough. His house sits about a football field away from the Lumber River. When we went by his house the Thursday after Florence had blown through, the River was still flowing above the road in front of his house and up to his front yard. Eventually, Cummings came out of the house and swam back through the water with his belongings. Cummings, shirtless in only swimming trunks and his hair still wet, summed up the damage succinctly. State Senator Danny Britt R-Robeson worked for weeks before, during and after the storm to help coordinate response and relief efforts. We rode along with him one after through the flood waters to go check on residents in potentially hazardous areas. In late August, in the weeks before Florence hit, the Joint Legislative Commission on Government Operations voted to form a subcommittee to investigate what has taken the state so long to administer federal relief dollars. Britt will serve as an advisory member on that subcommittee. When a reported asked Britt whether one of his constituents who was impacted by both Matthew and Florence should trust that the state will ever help them rebuild, he said no. She said the impact on her family from Matthew took a heavy toll. She and her bedridden brother had to flee their new home when Hurricane Florence hit, too. When we talked with her the week after Florence hit, it was too soon to tell how bad the damage from Florence would be at her new house. But one thing was for sure: Both Sprayberry and Cooper are quick to point out the fact that NCEM had never been responsible for long-term recovery prior to the effort for Matthew. The state attempted to submit a draft environmental review - which must be completed for each county where the federal dollars will be spent - for multiple counties at once in late The state did not submit another environmental review for roughly seven months after that. But a spokesman for NCEM provided a list of counties where environmental reviews had been complete to WBTV as of the first week of October and a total of 14 counties had received approval, some as recently as October 3, The spokesman said the agency believed it would be able to use the environmental reviews recently completed to distribute Matthew aid for Florence aid, too.

Chapter 6 : Abscesses in both Fronts- Please help! - The Horse Forum

The Washington offensive line takes a huge hit with Brandon Scherff and Shawn Lauvao out for the season, while a Le'Veon Bell tweet stirs up rumors, Sam Darnold struggling in Miami, Lions are.

From everything I read, she seemed like a very good actress, a very decent woman, and an excellent wife and mother, so I was saddened to read theâ€¦ Your Friday Dose of Woo: I need this like I need a hole in the head This week sucked. OK, it was the last two or three days that sucked, but they were bad enough to ruin the whole week. Pneumothorax after a roller coaster ride. So riding a roller coaster can potentially cause your lung to deflate like a balloon. Trepanation, or trephination both derived fromâ€¦ Just beneath this thin bit of skull is the middle meningeal artery, between the skull and the dura. If you get clonked in the temple, this artery can rupture. By Blake Stacey not verified on 18 Mar permalink I thought they put creatures in his body Oh, wait, that was II I slept a lot for two days. Had a headache x 1 week. And for weeks I had this strange disequilibrium --a bit like the start of lightheadedness. It came and went unpredictably, lasting a few seconds when it happened. I mentioned it to a neurologist friend, who said it was likely an inner ear problem that should go away gradually. I think it has. Maybe this is nothing new. Helmets and seatbelts always. Log in to post comments By Dr Benway not verified on 18 Mar permalink PalMD, please enlighten us as to what is "markedly abnormal" about the brain in the first picture. Aside from, you know, being open: Those surviving with brain injuries would always have a story to explain X-rays of old fractures. Log in to post comments By 6EQUJ5 not verified on 18 Mar permalink When engaging in activities in which head trauma is a significant risk biking, skiing, etc. Welcome to my turf, Doctor. Unfortunately, your statement above is a great guide to behavior I wear a helmet when skiing, for instance but not quite accurate technically. The fact is that a helmet is very good protection against penetrating injuries and against high-velocity, low-impulse blunt trauma -- the kind you get whacking your head against a curb, for instance, or from the skillet. Alas, it is not that much help against the kind of deceleration trauma currently in the news. Getting thumped in the chest at 15 kph by a softball hurts -- but running into a wall chest-first at 15 kph can result in a fatal aortal tear due to ligamental rupture and the heart "flying" loose in the low density of the thoracic cavity. Likewise, having something fall six feet onto your head can hurt; we assume the worst and take precautions against cerebrospinal injuries because something that whacks your head enough to rattle you has the potential to do Bad Things to your cervical vertebrae. On the other hand, falling six feet to hit your head on a floor can do a lot more, because then the brain is decelerating at lotsagees against the interior of the skull. Alas, cerebrospinal fluid is not the same density as the brain itself. Which is where the helmet comes in. A helmet with an energy-absorbing liner does, but only until it runs out of "crush space" -- which is no greater than the liner thickness and in practice much less. This is where we turn to physics; those who cannot abide quantitative analysis are advised to skip the rest of this post. When your head decelerates by striking a hard surface, the brain decelerates almost but not instantaneously inside the skull. In practice, it deforms a bit and that spreads out the deceleration. As a result, when the head undergoes a 30g stop, the brain suffers about a 1g load. So what kind of decelerations does a helmeted head experience? I have, however, worked an on-hill fatality with similar mechanism. The patient was a snowboarder who basically caught an edge and did a faceplant at speed. The snow was, in fact, quite soft and he made a hole in it much deeper than any helmet could ever be -- but he never regained consciousness. Our report from Barrows Neurological Center where we flew him was that rather as expected: The statistics are that helmets do a very good job of reducing minor head injuries. I kid you not. So, in all seriousness, my advice is to wear both helmets and for snowboarders wrist braces. When in doubt, fall down. Lots of really great information on snow-sports safety at <http://> Log in to post comments By D. I very much appreciate the update. Log in to post comments By palmd on 18 Mar permalink Links to good studies: Skiers are traveling faster than bicycle speed by quite a bit. Log in to post comments By Tsu Dho Nimh not verified on 18 Mar permalink Back when I was a student, the prospect of free food lured me to a presentation on modeling what happens when the head has to decelerate quickly. If I recall correctly, frequently the most damage to the brain is opposite from the point of impact, because the cerebral fluid is denser than the brain,

has greater inertia, and so rushes forward, squeezing the brain against the usually back of the skull. The computer model being demonstrated featured an oval brain inside a rectangular skull, all 2D. Log in to post comments By mds not verified on 18 Mar permalink Thanks for this article and the helpful comments. First, on the CT scan showing the epidural hematoma: Is this type of injury almost always fatal? Presumably someone like Ms. Richardson, whose ability to pay for the best care was clearly not an issue, would have had as good a chance as anyone. But this went horrible so fast. What are the odds of anyone getting care so quickly? Also, it seems that Ms. In other words, really old. Sessions not verified on 18 Mar permalink Is this type of injury almost always fatal? We must have been having a special or something. To the best of my knowledge, every single one of them was examined and released, including the ones we helicoptered to regional trauma centers. The reason we play it that safe is simple: There is what we call the "golden hour," where for a while the human body compensates for injury pretty well, and then heads downhill in a hurry. What happens is that a brain injury starts to swell. Nothing special yet, but as it swells it increases intracranial pressure. This interferes with circulation and reduces oxygen perfusion to the brain, which the body attempts to compensate for by cranking up blood pressure. The increased blood pressure unfortunately increases swelling. After a while, you can get lots of nasties such as a cerebral aneurism, general loss of perfusion leading to brain death, stuff like that. Note that my ski area is more than a half-hour by ambulance from the nearest town. It takes a minimum of a half-hour for either an ambulance or a helicopter to arrive, so the on-scene judgment calls can get a bit tense. Sessions not verified on 18 Mar permalink Not surprisingly, head injuries are also common in equestrian sports. The macho players will not put a protective face guard on their helmets, and as a consequence, there are a fair number of one-eyed or partially-sighted polo players. Fortunately, no epidural hematoma. The presentation I saw was probably in Log in to post comments By mds not verified on 18 Mar permalink [1] is a paper from that gives the density of CSF as 1. That makes my Sessions not verified on 18 Mar permalink Thanks mds! Lack of a headache is by no means an indication of safety. There are lots of other "declining mental status" indicators to watch out for: In borderline cases, our practice is to have someone who knows the patient stay with him and talk -- a lot. I heard back from one -- radiology confirmed a concussion, but nothing requiring treatment. Without a family member present to exercise some influence, I can so easily see Ms. For good or ill, we have to presume patient competence unless we have profound reasons to the contrary. Sessions not verified on 19 Mar permalink A few points, based on my life downstream in rehabilitation. Occasionally, patients will have a very slow subdural, and may bleed and slowly deteriorate for several weeks, before they turn up at the emergency room, often conscious but with decreased orientation. In the end, time is brain. Fortunately cyclist deaths are too rare here to get reliable statistics about death and helmets. When cycling or skating, the helmet is generally addressing the fall from one body height, while the horizontal speed is dissipated in a skid, costing skin but not brain. Log in to post comments By davidp not verified on 19 Mar permalink davidp: Do you have references for those statistics? That latter figure especially seems like a "how exactly are they supposed to tell? By Phil Armstrong not verified on 19 Mar permalink When cycling or skating, the helmet is generally addressing the fall from one body height, while the horizontal speed is dissipated in a skid, costing skin but not brain. Ski injuries are different in that: Among the latter is the famous "catching an edge," which results in the body rotating around the edge, transferring whole-body kinetic energy to the head in particular. Sort of like cracking a whip, a 30 kph horizontal velocity can end up as a 60 kph vertical impact of head on snow. The forces that can result in bilateral silver fork fractures [1] are more than sufficient to turn grey matter into marmalade.

Chapter 7 : My Car Hit a Curb Now What Happens - calendrierdelascience.com

White Coat Underground. I have been in two different wrecks both times i hit my head. I fell down and hit my head about nine months ago. he hit the back of his head hard. There was an.

It happens to even the best drivers. The questions are do you have front end damage and what to do about it. This article will talk about how to evaluate the situation and determine the best course of action for your scenario. Not all curb hits are created equal. The first thing to consider is the speed the vehicle was traveling when it hit the curb. The second thing is the height of the curb. This depends on the vehicle construction of course. As an opinionated quick rule of thumb the cheaper the automobile the more damage occurs. Always consider the impact event when determining what to do next. When in doubt take it to a trusted mechanic for inspection of the suspension and front end. This is usually the right front tire in the United States. When it comes to tire construction the tread is stronger than the side wall and much thicker. This is usually found on the edge near the sealing bead. This kind of damage should be repaired or at least inspected immediately. If the wheel and tire look okay or only have minor damage, such as scuffs, the next step is to drive the car. Although the guy that paid for an alignment rack might tell you a different story. In fact, after the alignment is set at the factory they lock down the adjustments. These are designed to hold in place under harsh road conditions like slamming potholes. There are things that you can look for on a diagnostic road test after the curb contact. How to Tell if the Wheel Alignment Moved I recommend finding an empty parking lot and driving the car slowly in a straight line. Compare this with the position of the steering wheel. You can also check for a bent wheel at the same time. An indication of a bent rim is a back-and-forth wobbling of the steering wheel at low speeds. At higher MPH this might turn into what feels like a vibration. Nevertheless, the intensity increases with road speed. If the car slams the curb really hard chances are that front end parts are bent as well. You can get an idea on the severity of the damage by seeing how the car tracks when rolling at 5 MPH. If a car hit a curb with the right front wheel and bent the control arm back, this would cause a negative caster setting. Therefore, the automobile will pull to the right side. If the steering is off center and the car pulls at low speeds you most likely have bent steering parts. Common Problems After a Car Hits a Curb I should mention that in most cases a mechanic should raise the automobile up in the air and inspect the front end. Nevertheless, there are situations when the only way to detect minor damage is to set it up on an alignment rack. In some situations car insurance companies want a print out of these readings to verify needed repairs. Back in the old days when a car hit a curb we would find damage to the ball joint area and sometimes the tie rod ends. You can browse through the pages and learn more about the front end of your vehicle. To get a complete rundown of what is available here on this do-it-yourself auto repair website this next link will take you back to the YouFixCars.

Chapter 8 : When to Call the Doctor after your Child Hits His Head – calendrierdelascience.com

But it is also a force hit hard by the long years of war. Sixteen members of the Massachusetts National Guard have died on active duty since Sept. 11, ; more than have been wounded in action.

Which Brake Which Side? Braking--Front, Rear or Both? Since your bike has two brakes, one for each hand, if you want to stop as safely as possible, you need to pay attention to how you use each of them. Conventional Wisdom Conventional wisdom says to use both brakes at the same time. Maximum Deceleration--Emergency Stops The fastest that you can stop any bike of normal wheelbase is to apply the front brake so hard that the rear wheel is just about to lift off the ground. In this situation, the rear wheel cannot contribute to stopping power, since it has no traction. The rear brake is O. If you take the time to learn to use the front brake correctly, you will be a safer cyclist. Many cyclists shy away from using the front brake, due to fear of flying over the handlebars. This does happen, but mainly to people who have not learned to modulate the front brake. The cyclist who relies on the rear brake for general stopping can get by until an emergency arises, and, in a panic, he or she grabs the unfamiliar front brake as well as the rear, for extra stopping power. This can cause the classic "over the bars" crash. This cannot happen when you are using only the rear brake, because as soon as the rear wheel starts to lift, the rear wheel skids, limiting its braking force. Unfortunately, though, it takes twice as long to stop with the rear brake alone as with the front brake alone, so reliance on the rear brake is unsafe for cyclists who ever go fast. It is important to use your arms to brace yourself securely during hard braking, to prevent this. Indeed, good technique involves moving back on your saddle as far as you can comfortably go, to keep the center of gravity as far back as possible. This applies whether you are using the front, rear or both brakes. Using both brakes together can cause "fishtailing. Once the rear tire starts to skid, it can move sideways as easily as forward. Unfortunately, the maintainer of that site has a habit of breaking links, so you may need to go to the rec. Skidding the rear wheel also wears the rear tire very quickly. Learning to Use The Front Brake Maximum braking occurs when the front brake is applied so hard that the rear wheel is just about to lift off. At that point, the slightest amount of rear brake will cause the rear wheel to skid. If you ride a conventional bike, the best way to master the use of your front brake is to practice in a parking lot or other safe space, applying both brakes at once, but putting most of the effort into the front brake. Keep pedaling as you brake, so that your legs will tell you immediately when the rear wheel starts to skid. Practice harder and harder stops, so that you will learn the feel of stopping fast, on the edge of rear-wheel liftoff. Test the brakes in this way whenever you are about to ride an unfamiliar bike. Some brakes are more sensitive than others, and you need to know the "feel" of the brakes. Once you are comfortable with the front brake, also practice releasing the brakes to recover control, until this is an automatic, reflex action. At a very low speed, apply the brakes hard enough that the rear wheel skids, or just begins to lift. When it does, immediately release the brakes. Some cyclists like to ride a fixed-gear bicycle, that is, a bicycle that does not permit coasting. When you brake hard with the front brake on a fixed gear, the drivetrain gives you excellent feedback about the traction at the rear wheel. This is one of the reasons that fixed gears are favored for winter riding. If you ride a fixed gear with only a front brake, your legs will tell you exactly when you are at the maximum brake capacity of the front brake. Once your fixed gear has taught you this, you will be able to stop any bicycle better, using the front brake alone. If you find the fixed-gear concept intriguing, I have a major article on Fixed Gears for Road Use on this site, and also a page of Fixed-Gear Testimonials from happy converts. On good, dry pavement, unless leaning in a turn, it is impossible to skid the front wheel by braking. On slippery surfaces, however, it is possible. On rough surfaces, your wheels may actually bounce up into the air. If you ride into a bump while applying the front brake, the bicycle will have a harder time mounting the bump. If you apply the front brake while the wheel is airborne, it will stop, and coming down on a stopped front wheel is a Very Bad Thing. If you have tire blowout or a sudden flat on the front wheel, you should use the rear brake alone to bring yourself to a safe stop. Braking a wheel that has a deflated tire can cause the tire to come off the rim, and is likely to cause a crash. There are exceptions, however: If the front brake is not sufficiently powerful to lift the rear wheel, the rear brake can help, but the best thing to do is to repair the front brake.

Typical rim brakes lose a great deal of their effectiveness when the rims are wet, so using them both together can reduce stopping distances. If the front brake grabs or chatters so you can not modulate it smoothly, you must only use it lightly. Again, repair is in order. On long, straight mountain descents, your front brake hand may get tired, or you may be at risk of overheating a tire and blowing it out, so it is best to spread the work between both brakes. Pumping the brakes, alternating between one and the other, will briefly heat the surface of each rim more and dissipate more heat before it spreads inwards to the tires. When sharp deceleration is needed, the front brake is more effective, as usual. When leaning in a turn, traction is shared between braking and turning. Using both brakes together reduces the likelihood that one wheel or the other will skid and dump you. The steeper you lean, the less you can brake, so moderate your speed before a curve. When you are leaning deeply, you need to release the brakes entirely. Long or low bicycles, such as tandems and long-wheelbase recumbents, have their front braking limited by the possibility of skidding the front wheel, since their geometry prevents lifting the rear wheel. Such bikes can stop shortest when both brakes are applied. The risk of fishtailing is particularly high if a solo tandem rider uses both brakes at once. This also applies to a lesser extent if the stoker is a small child. There is considerable disagreement as to which brake should be connected to which lever: Some cyclists say it is best to have the stronger right hand presuming a right-handed cyclist operate the rear brake. Motorcycles always have the right hand control the front brake, so cyclists who are also motorcyclists often prefer this setup. A moment of confusion in an emergency situation can be deadly. The left lever on a motorcycle operates the clutch, which will not stop you! There are also observable national trends: In countries where vehicles drive on the right, it is common to set the brakes up so that the front brake is operated by the left lever. In countries where vehicles drive on the left, it is common to set the brakes up so that the front brake is operated by the right lever. The European Union has adopted this as a standard, even though only the United Kingdom and Ireland are left-side driving countries. The standard is not universally observed; a reader has written in to say that the left lever usually controls the front brake in Denmark. The theory that seems most probable to me is that the national standards arose from a concern that the cyclist be able to make hand signals, and still be able to reach the primary brake. This logical idea is, unfortunately, accompanied by the incorrect premise that the rear brake is the primary brake. For this reason, I set my own bikes up so that the right hand controls the front brake, which is not the norm in the U. On the other hand, if you have already developed a preference, it is usually best to stick with it -- or at least, choose a few weeks of riding under undemanding conditions to retrain your reflexes. In an emergency, you must act faster than you can think. If you are used to skidding the rear wheel with the rear brake, switching the brake cables can result a flight over the handlebars. If you mostly use the front brake, switching the cables can result in rear-wheel skidding and increased stopping distance. These problems are most likely when first riding an unfamiliar bike, so, again, always test the brakes with a light brake application when you first start out. See also my letter to Bike Culture magazine.

Leaning in Turns To turn a bicycle, you must lean inward toward the direction of the turn. The faster you are going, and the sharper the turn, the more you must lean. What you do have control over is whether you lean the bicycle more than, less than, or the same amount that you lean your body, to get the overall center of gravity to the place that it has to go. Leaning the bicycle sharply while keeping your upper body more upright This approach is popular with beginners who are scared to lean over sideways, and who feel less disoriented by keeping their bodies more upright. The cyclist is much heavier than the bicycle, which leans over farther, instead. If you start to skid out, you might be able to yank the bicycle up and momentarily press the wheels harder into the road surface to gain more traction -- though the side force also might potato-chip a wheel, or roll a tubular off the rim. Racers also sometimes drop the knee that is to the inside of the turn. Yanking the knee inward may also help to recover from a skid. This is a particular concern for riders of fixed-gear bicycles, since they cannot coast through corners. This technique has the advantage of keeping the steering axis, tire contact patches and center of gravity all in the same plane. This preserves the proper handling characteristics of the bicycle, and makes a skid less likely. You can verify this yourself by performing an experiment suggested by Jobst Brandt: Sticking out a knee is the same thing that riders without cleats do when they stick out a foot in dirt track motorcycle fashion. It is a useless but reassuring gesture that, on uneven roads, actually works against you. Any body weight that is not centered over the bicycle leaning the

bike or sticking out a knee puts a side load on the bicycle, and side loads cause steering motions if the road is not smooth. Getting weight off the saddle is also made more difficult by such maneuvers. In contrast, if you ride centered on the bike you can ride no-hands perfectly straight over rough road. When you lean off the bike you cannot ride a smooth line over road irregularities, especially in curves. For best control, stay centered over your bike. The following is a letter I wrote to Bike Culture magazine in , addressing some of the points covered above:

Chapter 9 : Redskins Hit Hard With Injuries, Le'Veon Bell on the Move, More News and Notes

But even he recognizes the hard path forward. "Once is tough. But the second go-round, you do it again and hope you don't get burned a third time," Hammond said.

Rarely, concussions require surgery to treat bleeding, swelling, or serious injury in the brain. Continuing symptoms might include: Concussion is moderate to mild traumatic brain injury, also called closed brain injury. It can result from a blow, from striking the head on something, or from a sudden acceleration or deceleration as from a car crash or explosion that affects the head. The brain has a soft, gelatin-like texture and floats in a cushion of fluid. If it bounces against the skull, the brain can be injured. The symptoms may develop over a few weeks and then gradually decline. Why You Should See a Doctor for a Concussion If you have any doubt about the severity of a head injury do not hesitate to get yourself to the nearest emergency room. A concussion is traumatic brain injury. Head injuries can be life-threatening and are nothing to play around with. One reason to get medical advice is that concussion may be associated with even more serious injury— with bleeding into the brain hematoma , brain swelling, or injury to the bones of the skull or neck. Several years ago my father fell off a ladder. Within days he had a very bad headache. My mother took him to the emergency room. They sent him home twice without X-rays, and said he was just suffering from one of his "normal" headaches. On the third trip there my mother insisted that they do an X-ray. Thank God she did, because the X-ray showed that my dad had a subdural hematoma bleeding in the brain which eventually required two brain surgeries. Had my father gone home after that third trip, he might well have lain down and not woken up. Mostly likely my mother would not have gotten him back to the hospital in time and he would have died. If there is any indication that you may have injured your brain, get to an emergency room right away. Depending on the severity of your symptoms, you might need a CAT scan an X-ray in stages or an MRI to find out if you have bleeding in the brain or other detectable injury. Better safe than sorry. A Concussion Is a Traumatic Brain Injury If all you have is a concussion, doctors are unlikely to find visible evidence of it, or prescribe anything that will heal it faster. Prevent Lasting Injury It is clear that the brain can repair a single concussion, or several, but the recovery process is not well understood. A second concussion while the brain is healing from the first one can lead to permanent, even fatal injury; this is called Second-Impact Syndrome. Repeated concussions can lead to progressive brain deterioration chronic traumatic encephalopathy , CTE which can be diagnosed through an autopsy finding of abnormal accumulations of tau protein in brain tissue. The Frontline documentary League of Denial offers shocking evidence that hundreds of retired football players have permanently lost mental and emotional abilities because of the repeated brain trauma they suffered. Other athletes—wrestlers, hockey players, soccer players—are also at risk for CTE, as are soldiers subjected to bombs and explosive devices. If you watch the documentary below, you may not want to watch American football any more, or let your kids play it. Athletes and the Symptoms of Concussion There is a lot of pressure on even young athletes to pull themselves together from an injury and get back into the game. If an athlete has had a concussion, though, getting back into the game is NOT an option. The risk of permanent brain injury from a second concussion before the first one is healed is far too serious. Appears dazed Forgets his or her assignment Forgets plays Disoriented about the game or the score Has an inappropriate emotional reaction Displays clumsiness.