



It is more important than ever that you stay aware of latest related news, public health advices, narrative experiences, trainings and being provided links to valid sources for further reading / fact-checking. As the pandemic continues to rage the world, Medical development Center is highlighting a number of Bulletin sources for you to keep abreast of the development of COVID-19.

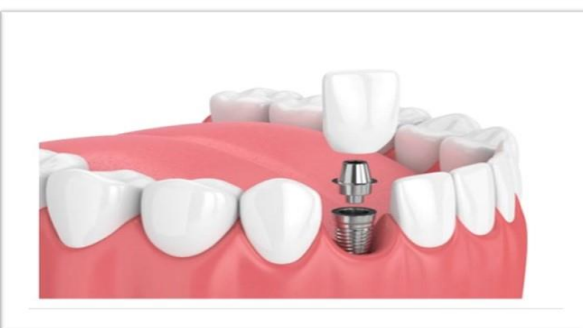


**[World Health Day – 7<sup>th</sup> April 2021](#)**

who.int

On World Health Day, 7<sup>th</sup> April 2021, everyone are invited to join a new campaign to build a fairer, healthier world. WHO is committed to ensuring that everyone, everywhere can realize the right to good health.

**[Read more...](#)**



**[Impact of Hyperglycemia on the Rate of Dental Implant Failure and Peri Implant Parameters in Patients with Type 2 Diabetes Mellitus](#)**

jada.ada.org

The impact of hyperglycemia on dental implant therapy remains unclear. In this systematic review and meta-analysis, the authors compared the rates of implant failure and BOP, probing PD, and PIBL among patients with type 2 diabetes mellitus and nondiabetic patients.

**[Read more...](#)**





## [8 Tips for Cleaning a Retainer](#)

medicalnewstoday.com

Most people would never consider going days without brushing their teeth. However, many retainer wearers go for long stretches of time without cleaning these devices.

[Read more...](#)



## [Does Peanut Butter Causes Acne?](#)

medicalnewstoday.com

Acne is a common skin condition that occurs when oil traps dead skin cells the issue.

[Read more...](#)



## [What to Know About Hives on the Face?](#)

medicalnewstoday.com

Hives can appear all over the body, including the face. Allergens and environmental factors can often trigger an outbreak of hives. Hives are not usually dangerous, but anyone who thinks that they may be having a severe allergic reaction should contact a doctor.

[Read more...](#)



## [How do COVID - 19 Vaccines Work?](#)

medicalnewstoday.com

COVID-19 vaccines work by introducing the immune system to an inactivated form of the SARS-CoV-2 coronavirus or a part of it. This does not cause COVID-19 but equips the body to fight against future infection with the virus.

[Read more...](#)



### [Covid-19: Another New Variant Added to UK Watch List](#)

bbc.com

Scientists have identified 16 cases of another new variant of coronavirus in on their watch list, but not one they are immediately concerned about.

[Read more...](#)



### [COVID-19: 5 Blood Proteins Predict Critical Illness and Death](#)

medicalnewstoday.com

Study suggests that among people hospitalized for COVID-19, blood levels of five proteins are higher in those who will go on to require critical care. These proteins are associated with a type of immune cell that may promote excessive inflammation and blood clotting in the lungs.

[Read more...](#)



### [COVID-19: 5 Blood Proteins Predict Critical Illness and Death](#)

medicalnewstoday.com

Study suggests that among people hospitalized for COVID-19, blood levels with a type of immune cell that may promote excessive inflammation and b

[Read more...](#)

### [New CDC Recs on Commingling After COVID Vaccination](#)

medpagetoday.com



### [V-safe After Vaccination Health Checker](#)

cdc.gov

V-safe is a smartphone-based tool that uses text messaging and web surveys to provide personalized health check-ins after you receive a COVID-19 vaccine. Through V-safe, you can quickly tell CDC if you have any side effects after getting the COVID-19 vaccine.

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### [Covid-19: EU States to Resume AstraZeneca Vaccine Rollout](#)

bbc.com

The EU's leading states are to restart their roll-out of the Oxford-AstraZeneca Covid-19 vaccine after Europe's medicines regulator concluded it was "safe and effective".

[Read more...](#)



### [After You're Vaccinated, it's Critical to Keep Masking up in Many Places \(for now\). Here's Why](#)

edition.cnn.com



The fastest way to get back to a safe, mask-free life is for everyone to get a Covid-19 vaccine. But just because you have gotten a shot of protection doesn't mean you should rip off your mask immediately.

[Read more...](#)



### ['Superfoods:' Fad or Fact?](#)

medicalnewstoday.com

Most of us have heard of “superfoods,” foods so highly nutritious that they might seem almost miraculous. Yet what is fact and what fiction when it comes to these foods? In this Honest Nutrition feature, we investigate.

[Read more...](#)



### [What is the Healthiest Cheese?](#)

medicalnewstoday.com

Cheese is rich in essential nutrients, such as amino acids, protein, fatty acids, and vitamins and minerals, but not all cheeses have the same nutritional benefits. Some cheeses are healthier than others.

[Read more...](#)



### [Can a mother's stress impact children's disease development? Environmental health researcher says there is a connection between trauma and DNA mutation -- ScienceDaily](#)

sciencedaily.com

A researcher finds that stress on an expectant mother could affect her baby's chance of developing disease -- perhaps even over the course of the child's life. Stress on an expectant mother could ...

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### [Lower Cholesterol Levels: 14 Foods and Medications](#)

medicinenet.com

Cholesterol is a chemical compound that is naturally produced by the body and is structurally a combination of fat (lipid) and steroid. High blood cholesterol levels are also referred to as hypercholesterolemia and are found in the blood circulation of humans.

[Read more...](#)







### [Visible Intestinal Peristalsis in a Neonate | NEJM](#)

nejm.org

Seigo Okada, M.D., Ph.D., and Shunji Hasegawa, M.D., Ph.D. A male infant who was delivered at 28 weeks of gestation had bilious vomiting with abdominal distention and was unable to pass meconium ...

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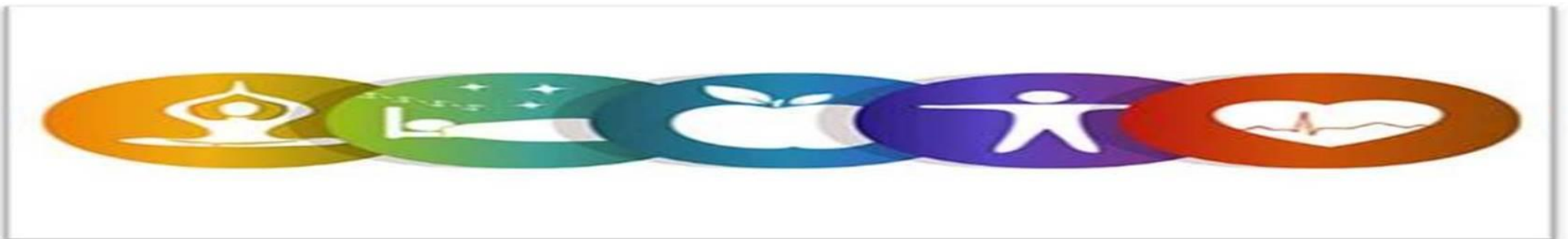


### [Cybersecurity in Health is an Urgent Patient Safety Concern](#)

journals.sagepub.com

Cybersecurity is a patient safety concern. We can learn from existing patient safety improvement strategies to address it. Recent cyberattacks on healthcare institutions around the world have shown the risks to patients.

[Read more...](#)



### [What to Know About Oral Chemotherapy and Breast Cancer?](#)

medicalnewstoday.com

Oral chemotherapy is a new type of chemotherapy, or chemo, that people can use at home to treat breast cancer.

[Read more...](#)



### [Tips and Techniques for Migraine Prevention](#)

medicalnewstoday.com

It may be possible to prevent migraine by avoiding triggers, adjusting dietary or lifestyle factors, or taking supplements. Preventive migraine medications are also available.

[Read more...](#)



### [Can a Person Lose 20 Pounds Quickly and Safely?](#)

medicalnewstoday.com

Losing weight can be challenging, regardless if people want to lose a few pounds or 20. While weight loss usually requires dietary and lifestyle changes, as well as patience, some strategies may help people lose weight more quickly and safely.

[Read more...](#)



### [Early Tracheotomy Helps Patients Avoid Ventilator Associated Pneumonia](#)

medicalxpress.com

Surgically opening the windpipe, or trachea, within the first seven days of the start of mechanical ventilation decreases the time patients spend on ventilators, shortens their ICU stay and lowers their risk of ventilator-associated pneumonia, according to a systematic review published Thursday (March 11) in JAMA Otolaryngology-Head & Neck Surgery.

[Read more...](#)



### [How To Manage Airborne Infection Control In Hospitals?](#)

ddcdolphin.com

Airborne illnesses can spread when an infected person coughs, sneezes, laughs or even talks. Even if they are showing no symptoms, their nose and throat secretions can be projected into the air and inhaled by anybody else in the vicinity. These illnesses don't just travel via the mouth, nose and throat, however.

[Read more...](#)



### [Recurring Hospital-Acquired Infections: Focus now on COVID-19 – The LumiBio Solution](#)

openaccessgovernment.org

It is time to accept that a sizeable number of cases are most likely acquired in hospital. Unfortunately, some of these people will be in hospital due to an underlying condition and therefore at higher risk of mortality.

[Read more...](#)

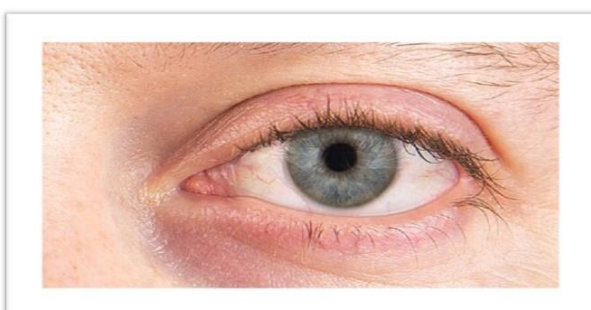


### [Color Blindness Correcting Contact Lenses](#)

sciencedaily.com

Imagine seeing the world in muted shades gray sky, gray grass. Some people with color blindness see everything this way, though most can't see specific colors. Tinted glasses can help, but they can't be used to correct blurry vision.

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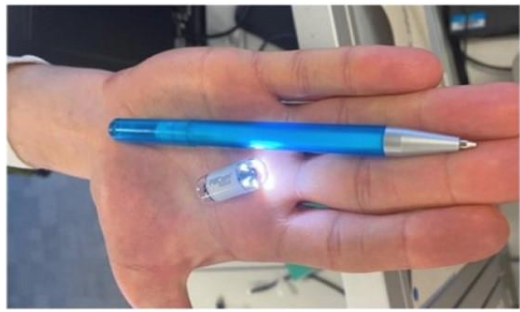
### [Dry Eye Disease Negatively Affects Physical and Mental Health as well as Vision](#)

sciencedaily.com

Patients suffering from dry eye disease symptoms have a lower quality of life compared to those without symptoms, a new study reports.

[Read more...](#)





### **Bowel Cancer Screening Capsules the Latest in at-Home Care Trend**

guardian.com

People will be able to check if they have bowel cancer by swallowing a tiny capsule containing miniature cameras, in an extension of patient self-care.

**[Read more...](#)**

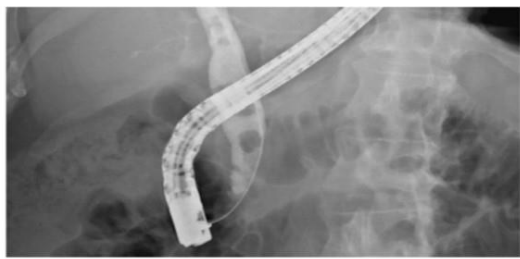


### **What Causes Pain in the Chest When Swallowing?**

medicalnewstoday.com

Pain in the chest when swallowing can be the result of swallowing something that is too hot or too big. But sometimes this symptom is the result of an underlying condition.

**[Read more...](#)**



### **No Help From Extra Hydration to Prevent Post-ERCP Pancreatitis**

medpagetoday.com

Aggressive periprocedural hydration did not reduce the incidence of post-endoscopic retrograde cholangiopancreatography pancreatitis in patients with moderate to high risk of developing this complication who routinely received prophylactic rectal nonsteroidal anti-inflammatory drugs (NSAIDs), researchers reported.

**[Read more...](#)**



## **Physical Therapy**



### **Reducing Maternal Morbidity on the Frontline: Acute Care Physical Therapy After Cesarean Section During and Beyond the COVID-19 Pandemic**

oxfordacademic.com

Cesarean section is the most common surgery in the United States. Approximately 1.2 million women per year undergo cesarean section in the United States, accounting for 31.9% of all deliveries.

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Wrist  
(Distal Radius)  
Fractures

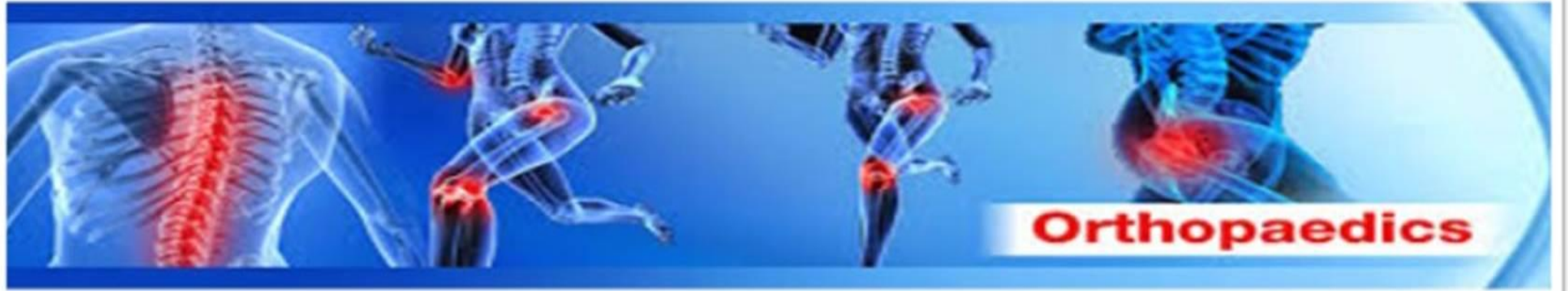


## Early Post-immobilization Pain at Rest, Movement Evoked Pain, and their Ratio as Potential Predictors of Pain and Disability at six- and 12-months After Distal Radius Fracture

archievesphysiotherapy.com

Removal of immobilization is a critical phase of distal radius fracture rehabilitation, typically occurring by 2 months post injury.

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## What are the Differences Between Bone Pain and Muscle Pain?

medicalnewstoday.com

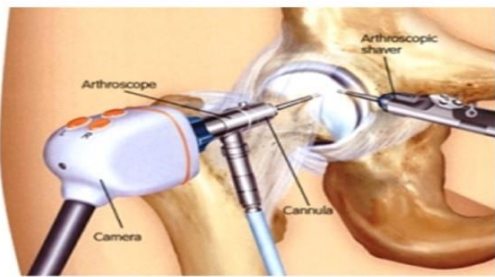


It can be difficult to differentiate between bone and muscle pain, because they affect similar parts of the body. The pain may also be similar in intensity. However, in general, bone pain feels sharper, deeper, and more debilitating than muscle pain.

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## Hip Arthroscopy Versus Physical Therapy for the Treatment of Symptomatic Acetabular Labral Tears

docwirenews.com



Previous observational studies have suggested poor results of arthroscopic surgery for the treatment of acetabular labral tears in patients older than 40 years.

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## Videos

### 1. Stopping the Spread of COVID – 19 Variants

Click the link below to watch.

<https://www.youtube.com/watch?v=01b-74ljqWc>

### 2. Do you Still have to Wear a Mask after COVID – 19 Vaccine?

Click the link below to watch.

<https://www.youtube.com/watch?v=i5NSeo4taH4>

### 3. Prevent Fogging up Glasses when Wearing a Mask during COVID -19

Click the link below to watch.

<https://www.youtube.com/watch?v=f567iL9llE0>

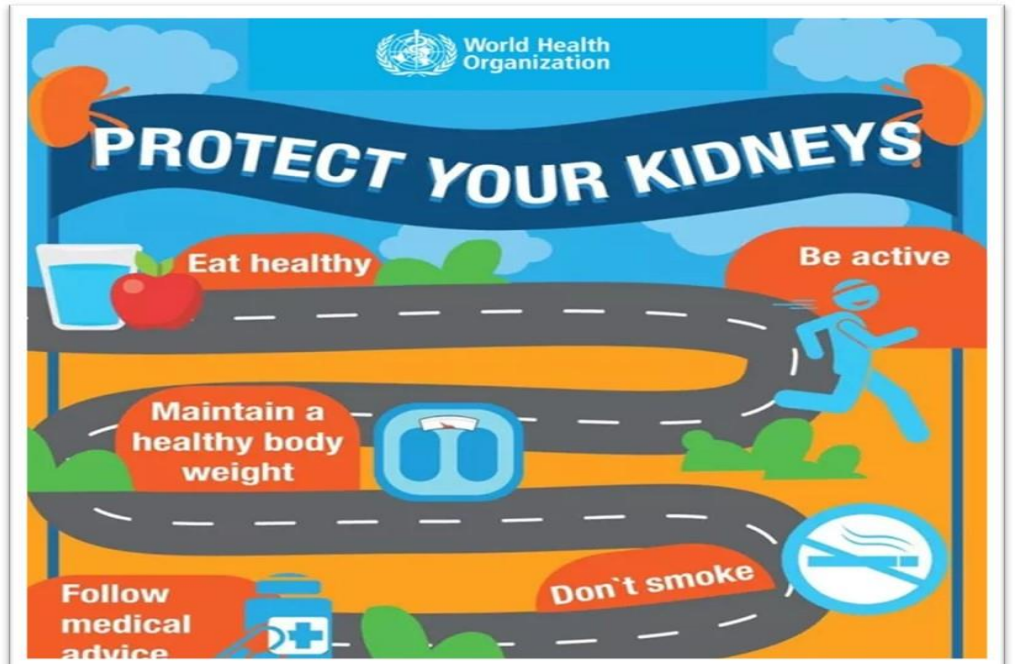


## 4. Why You Can't Compare COVID-19 Vaccines?

Click the link below to watch.

<https://www.youtube.com/watch?v=K3odScka55A>

## Educational Infographics



## Make the Diagnosis Quiz

to take [Quiz click here](#)

Note: To take quiz on Case diagnosis, first click the link and then create account in Medscape and view the quiz.  
mdedge.com