#### ROTARY CLUB OF CHIKHLI RIVER FRONT

RI DISTRICT: 3060 CHARTER DATE: 07 JUNE 2018 CLUB No.: 89348

## HEALTH CHAKRA

**ISSUE DATE:** 5TH AUGUST 2024



#### **DENGUE ALERT SPECIAL ISSUE**

**OUR SINCERE THANKS TO ALIPORE HOSPITAL** 

### **ROTARY CLUB OF CHIKHLI RIVER FRONT**

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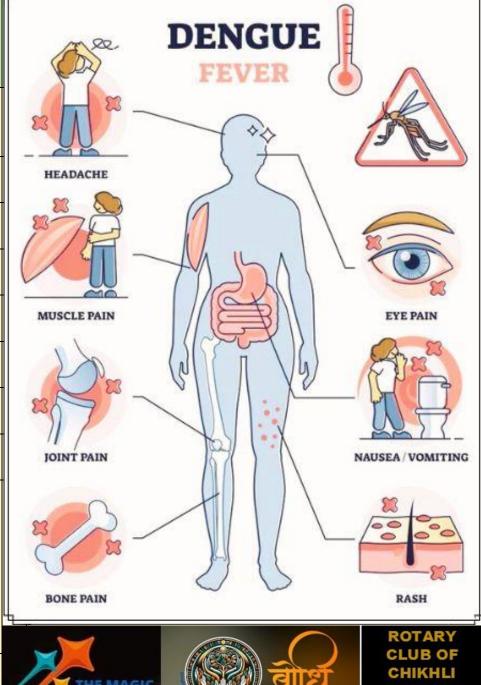
**EDITORS:** 

RTN HASSAN MAYET

& RTN SWETAL DESAI







FRONT

#### **EDITORIAL**

#### **ROTARY GREETINGS TO ALL OF YOU!!!**

We feel pleased to present this booklet to bring awareness amongst all of us all against deadly disease called Dengue. The reason being to publish this booklet, Chakra Health Dengue Alert Special Issue is to bring about awareness to this deadly disease.

Limited awareness and non-systematized health education programmes have contributed adversely to the increase in dengue incidence at schools due to limited attention which has positively contributed to the increase in vector receptivity.

The current study was conducted to evaluate the existing level of awareness of dengue infection among a selected group of school children and to assess the effectiveness of dengue awareness programmes to improve the existing knowledge and preventive practices on dengue.

Dengue is a viral infection transmitted to humans through the bite of infected mosquitoes. About half of the world's population is now at risk of dengue with an estimated 100–400 million infections occurring each year.



#### As everybody knows: "Health is wealth".

"Good health and good sense are two of life's greatest blessings" but now a day some dangerous diseases effects on health very much like one of its example is Dengue Fever.



As the above picture suggests, we want all those who read this booklet to be well informed about the problems caused by Dengue.

"Dengue prevention and control should be everyone's concern".

Participate in Swachh Bharat Mission!

Lastly, enjoy reading and keep yourselves informed regarding Dengue which might be very useful to you in future especially in this monsoon season. Our sincere thanks to all those who have helped us with information to prepare this booklet especially from Alipore Hospital Team.

Yours sincerely

Rtn Hassan Mayet Rtn Swetal Desai







ROTARY CLUB OF CHIKHLI RIVER FRONT

#### **DENGUE**

Dengue is a communicable disease, as one mosquito that bites an infected patient will infect other normal people, this fever continues for a maximum of five days, and on the seventh day, the platelets start increasing by themselves.

# Prevent dengue with these safety measures

Since the disease is spread by mosquitoes, taking steps to avoid mosquito bites include:

#### Use mosquito repellents:

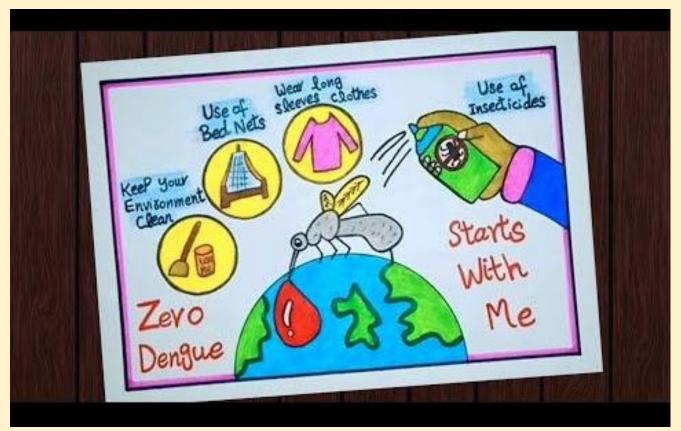
Apply repellents on exposed skin to keep mosquitoes away.



Available in various forms like spray, gel, and patches, protect yourself and your kids with mosquito repellents.

Dengue (DENG-gey) fever is a mosquito-borne illness that occurs in tropical and subtropical areas of the world. Mild dengue fever causes a high fever and flu-like symptoms. The severe form of dengue fever, also called dengue haemorrhagic fever, can cause serious bleeding, a sudden drop in blood pressure (shock) and death.





Millions of cases of dengue infection occur worldwide each year. Dengue fever is most common in Southeast Asia, the western Pacific islands, Latin America and Africa.

Aims for maximum 1 dengue case per 1,000 people and 0.1% mortality rate by 2030 Comes after devastating 2023 outbreak with over 321,000 cases and 1,700 deaths

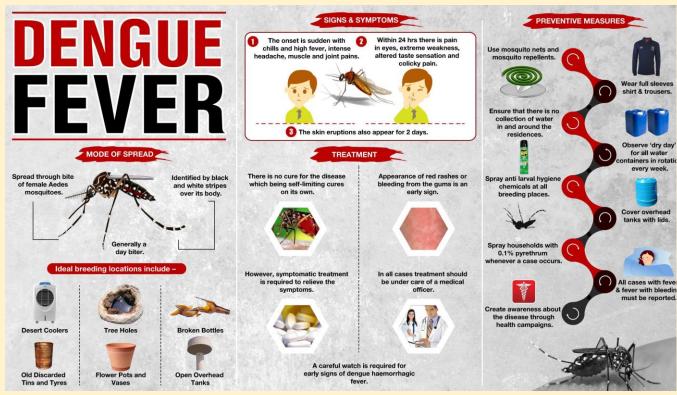
Focuses on early detection, improved treatment, and mosquito control

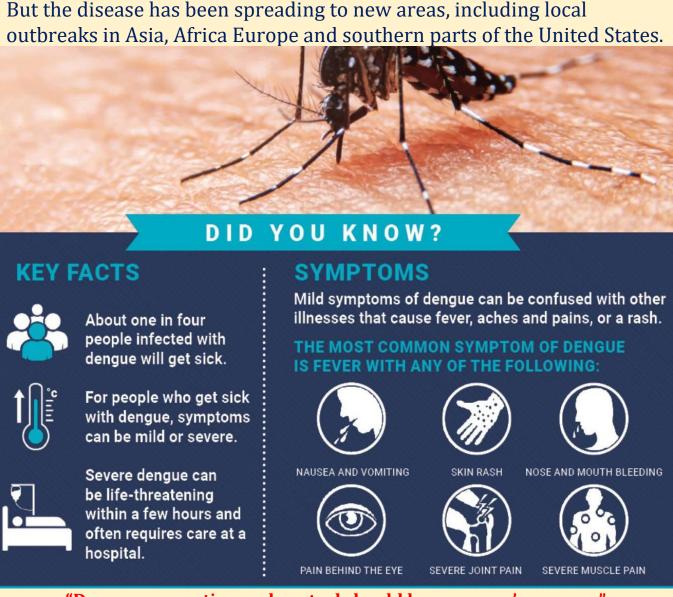
Enhanced training for healthcare workers and real-time disease surveillance

Public awareness campaigns and curriculum
integration for grades 6-10

Year-round vector control activities by local government bodies

Government to secure WHO-approved dengue vaccines (global partnerships) Challenges remain: rising temperatures, public participation, urbanisation, and evolving virus





"Dengue prevention and control should be everyone's concern".

# **DENGUE**WARNING SIGNS

A drop in body temperature accompanied by any of the following symptoms:



A drop in body temperature



Intense and continuous abdominal pain



Dizziness



Persistent vomiting



**Drowsiness** 



Bleeding from gums or nose, blood in vomit, urine or stool



Restlessness

A recent report suggested that dengue cases have touched sky high with nearly 190 cases reported in Delhi this year from January 1 to July 22. According to the Municipal Corporation of Delhi (MCD) data, this is the highest since 2018 when 49 dengue cases were reported in the same period, as reported by a renowned media house.

## DENGUE AWARENESS

#### **AVOID STAGNATION OF WATER!**



COCONUT SHELL



PLASTIC DRUM



**CEMENT TANK** 



AATUKKAL



OLD TYRES



OPEN WELL



PLASTIC BUCKETS



PLASTIC CUPS

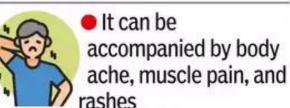
PREVENT MOSQUITOES BREEDING!
PROTECT FROM DENGUE!

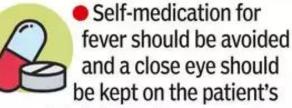
## **UNDERSTANDING DENGUE**

 A common dengue symptom is a high-grade fever that lasts for more than two days



five days to two weeks depending on the severity





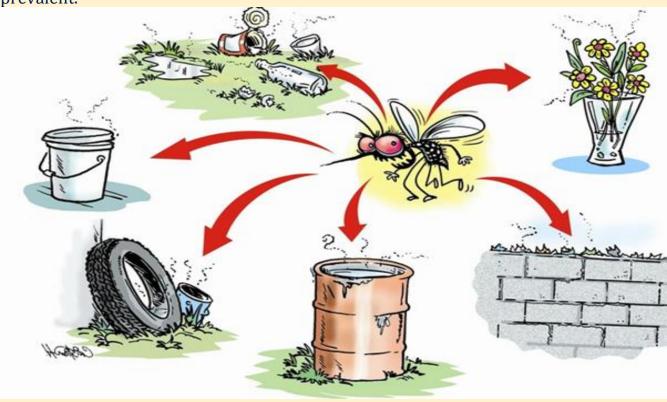
platelet count

 Severe infection can reduce platelets in a person, reducing immunity  As the rain has halted in the city



 The recovery period ranges from and the state, experts expect the cases to rise in the next fortnight

Dengue is a viral infection transmitted by mosquitoes, primarily the Aedes species, which causes flu-like symptoms, including high fever, severe headache, joint and muscle pain, skin rash, and in severe cases. While dengue transmission can occur year-round, there are specific time periods when it is most prevalent.





#### **Prevention Tips:**



Use mosquito repellent products



Wear long sleeves and pants in the evening as additional protection



Make sure no stagnant water at home or premises around you



Spray insecticide in dark corners of your home (e.g. under the bed and sofa and behind curtains)



Increase water intake to control body temperature

#### Symptoms:



Sudden onset of fever for 2 to 7 days



Severe headache with retro-orbital (behind the eye) pain



Joint and muscle pain



Skin rashes



vomiting



Bleed from the nose or gums or easy bruising in the skin

Dengue fever, also known as break bone fever, is a mosquito-borne infection that can lead to a severe flu-like illness. It is caused by four different viruses and spread by Aedas mosquitoes. The Centres for Disease Control and Prevention (CDC) estimate that 400 million people are infected each year. In areas where dengue fever is common, the best ways to prevent infection are to avoid being bitten by mosquitoes and to take steps to reduce the mosquito population.

#### There are currently no vaccines.

"Patients are strictly advised to avoid painkillers, hard-to-digest food, toothbrush with hard bristles etc. Instead of this, they should take liquid or semi-solid diet, citrus fruits, glucose, etc,"



# \*\*SYMPTOMS \*\*Fever, severe headache \*\*Pain behind eyes \*\*Muscle and joint pain \*\*Nausea, vomiting, swollen glands \*\*Unusual weakness, rash \*\*ADVICES Immediate blood test on & doctor's advice Rest and drink plenty & of fluids Paracetamol can be taken & to reduce joint pains, fever

Abdomen pain, cough, loose motion

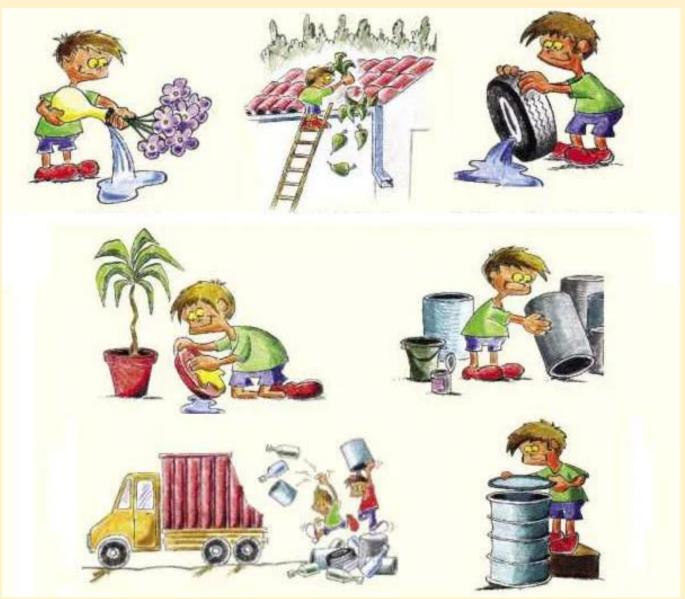
Aspirin or ibuprofen «
should not be taken

Severe dengue fever can cause internal bleeding and organ damage. Blood pressure can drop to dangerous levels, causing shock. In some cases, severe dengue fever can lead to death. Women who get dengue fever during pregnancy may be able to spread the virus to the baby during childbirth.



#### Facts about dengue:-

- Dengue prevention and control depends on effective vector control measures.
- Dengue is a viral disease caused by dengue virus (DENV, 1–4 serotypes)
- Dengue is transmitted by bite of Aedesaegepti mosquito infected with any one of the four dengue viruses.
- Aedesaegepti mosquito bites during daylight hours. Person develops symptoms 3-14 days after the infective bite. Patients who are already infected with the dengue virus can transmit the infection to other via Aedes mosquitoes during 4-5 days of onset of symptoms.



#### "Health is wealth".

"Good health and good sense are two of life's greatest blessings" but now a day some dangerous diseases effects on health very much like one of its examples is Dengue Fever.



# Prevent dengue with these safety measures

Since the disease is spread by mosquitoes, taking steps to avoid mosquito bites include:

Use mosquito repellents:

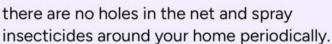
Apply repellents on exposed skin to keep mosquitoes away.



Available in various forms like spray, gel, and patches, protect yourself and your kids with mosquito repellents.

Use insecticide-treated nets and sprays:

Sleeping under a treated net can prevent bites. Ensure



## Wear protective clothing:

Long sleeves and pants can reduce exposed skin and prevent bites.



## Install window and door screens:

Use mesh screens to keep mosquitoes out, especially during dusk

and dawn when they are most active.

## Eliminate stagnant water:

Aedes mosquitoes breed in standing water. Regularly check and empty containers like plant tr

and empty containers like plant trays, buckets, and clogged drains.

The patients must take care of things like there should be no bleeding via gums, stools, or in vomiting.

If a patient is found bleeding, he or she should immediately contact a doctor.



દરેક સારવાર એક જ છત્ર નીચે રાહ્તદરે ઉપલબ્ધ



## આલીપોર हોસ્પિટલ



નેશનલ હાઈવે નં. ૪૮, આલીપોર. તા. ચીખલી, જી. નવસારી. ફોન : (૦૨૬૩૪) ૨૯૬૧૪૬, ૨૯૬૧૪७, ૨૩૩૧૪૬, ૨૩૪૧૪૬, મો. . ૯૪૮૪૯ ૪૧૦૦૬

<sup>દર</sup> ગુરૂવારે મફ્ત ઓપીડી ફિઝીશ્ચન, જનરલ સર્જરી, ઓર્થોપડીક, ગાયનેક તથા બાળરોગ વિભાગના દર્દીઓ માટે ઓ.પી.ડી. ફ્રી

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દરેક સારવાર એક જ છત્ર નીચે રાહતદરે ઉપલબ્ધ



## ારિ ફો

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ડૉ. સૌરભ પટેલ



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ડૉ. हिતેશકુમાર કાછડીયા

नाङ, डान, गणाना रोगो



ડૉ. મેલની કાપડીઆ

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- ડાયાલિસીસની સુવિધા
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- અદ્યતન સાધનોથી સુસજજ લેબોરેટરી
- કાર્ડિયોલોજી, નેફોલોજી ડિપાર્ટમેન્ટ
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- એમ્બ્યુલન્સ, કાર્ડિયાક એમ્બ્યુલન્સ સૌથી સસ્તા દરે
- ઉત્તમ સારવાર સૌથી સસ્તા દરે ઉપલબ્ધ
- મેડિકલ સ્ટોર

આલીપોર સોશ્ચલ વેલ્ફેર ટ્રસ્ટ સંચાલિત

દરેક સારવાર એક જ છત્ર નીચે રાહતદરે ઉપલબ્ધ





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આજના સમયમાં દરેક વ્યક્તિઓએ સમયાંતરે કુલ બોડી ચેકઅપ કરાવવું ખૂબ જ જરૂરી છે ફુલ બોડી ચેકઅપ અલગ-અલગ પેકેજમાં આપણા વિસ્તારમાં સૌથી સસ્તા દરે ઉપલબ્ધ.

### (સંપૂર્ણ ડૉક્ટરી તપાસ હવે ઘર-આંગણે)

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- લોહીની તપાસ CBC. ESR (HAEMOGLOBIN, DIFFERENT COUNT, PLATELET COUNT, TOTAL LEUKOCYTE COUNT)
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- કીડની ને લગતી તપાસ CREATININE (Kidney)
- કેલ્શિયમની તપાસ CALCIUM (BONE)
- લીવર તથા હૃદયને લગતી તપાસ SGPT (LIVER), URIC ACID LIPID PROFILE (HEART)
- થાઈરોઈડની તપાસ TSH (THYROID)
- પેશાબની તપાસ URINE ROUTINE MICRO
- હૃદયની તપાસ **ECG TEST**
- PHYSICIAN CONSULTATION

## ₹5580/

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  PLATELET COUNT, TOTAL LEUKOCYTE COUNT)
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हर महिनानी 1 થી 7 તારીખ સુધી

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ROTARY CLUB OF CHIKHLI RIVER FRONT CHAKRA HEALTH DENGUE ALERT SPECIAL ISSUE

# Tests to diagnose dengue fever

A blood test is necessary to confirm dengue infection. Depending on the stage of the disease, different tests may be recommended:

## Dengue NS1 Antigen Test





This test is used to diagnose dengue from the first day of fever onwards. The NS1 antigen appears from the first day of infection and can be detected up to 5-7 days.

## Dengue RT-PCR Test





Also conducted in the early phase (first 5-7 days), this test detects the viral genome (genetic material) in th blood. It is highly sensitive (around 90%) and specific (95%), making it the most reliable test during the initial stage of infection<sup>[3]</sup>.



Only dengue PCR can detect the type of dengue virus that has gotten you sick. However, the type of virus does not change the course or treatment of the illness.



All age groups and both sexes are equally affected but death is more in children due to Dengue Haemorrhagic Fever (DHF).

Dengue fever starts with sudden onset of fever, followed by severe headache, pain behind the eyes, muscle and joint pain, and rash.

A PCR test (polymerase chain reaction) is a type of molecular test that's used to check for dengue. These tests can be done during the first seven days after your symptoms begin. Tests done later than that may not have accurate results.

## 3. IgM Antibody Test





Most people start producing an antibody called IgM around the 3rd day after exposure. For the most accurate results, it's best to get an IgM antibody test between 5-8 days after illness onset, when levels are more detectable. Note that these levels may decline and become undetectable by 12 weeks.

## 4. IgG Antibody Test





About two weeks after infection, another protein called IgG appears, providing long-term protection.

Combining IgM and IgG antibody tests can help detect dengue-specific antibodies in your blood, and identify current, recent, or past infections.

Regardless of whether it is a first-time or repeat infection, your best option is a combined NS1 antigen, IgM, and IgG antibody test. This approach is effective whether you get tested early or later (within 1-10 days of illness).



## Complete Blood Count



# Prevent dengue with these safety measures

Since the disease is spread by mosquitoes, taking steps to avoid mosquito bites include:

## Use mosquito repellents:

Apply repellents on exposed skin to keep mosquitoes away.





**इे**अ सुस्तानी



## ડૉ. દિતેશકુમાર કાછડીયા

**Orthopedic Surgeon** 

હાડકાના રોગોના નિષ્ણાંત

#### દરરોજ સવારે ૧૦ થી સાંજે ૫

- હાડકાના રોગના તથા ફ્રેક્ચરના નિષ્ણાંત
- સંધિવાના રોગોની સારવાર
- કમરના દુઃખાવા તેમજ ઓસ્ટીચોપોરાસીસની સારવાર
- **■** ઘુંટણ અને થાપાના સાંધા બદલવાની સર્જરી
- ખભા અને ઘુંટણના દૂરબીનથી થતા ઓપરેશનો
- 🔳 ઘુંટણ તથા સાંધાના ઘસારા માટે કુદરતી સાંધો બચાવવા માટેના ઓપરેશન
- દરેક પ્રકારના ફ્રેક્ચરની IITV ગાઈડેડ સારવાર
- અકસ્માતના કેસો, તમામ પ્રકારના ફ્રેકચરના ઓપરેશનો
- સ્પોર્ટસ ઈન્જરી, રમત-ગમત દરમિયાન થતી સ્નાચુઓ તથા લીગામેન્ટની ઈજાઓની આધુનિક ટેક્નોલોજીથી સારવાર





M.S. (General Surgeon)

લેપ્રોસ્કોપી તથા જનરલ સર્જન

દૂરબીનથી થતા ઓપરેશનના નિષ્ણાંત

- 🔳 સારણગાંઠ, હાઈડ્રોસીલ, એપેન્ડીક્ષના ઓપરેશનો
- સારવાર તથા ઓપરેશન
- શરીરની કોઈપણ નાની મોટી ગાંઠનું સચોટ નિદાન તથા સારવાર
- જુનો કબજિયાત તથા એસીટીડી, સુગરના લીધે સડી ગયેલા ૫ગ (ડાયાબિટીક ફૂટ) ની સારવાર
- કોઈ પણ રીતે દાઝેલાની સારવાર
- હੁਦਲ ਮਨ।, (ફ)शर, ਅગંદરની કાપ વગર લેઝરથી સારવાર
- થાઈરોઈડ તથા પેટના આંતરડાના તમામ રોગોની સારવાર તથા ઓપરેશનો
- 🔳 अडस्भातनां डेसोनी सारवार
- 🔳 ଆधुर्निङ पद्धति द्वारा जाणङोनी ખतना (Circumcision) કરી આપવામાં આવશે.



ડૉ. સ્વાતિ પાડવી

MD (Obs. & Gynecologist)

- લેબરરૂમ, નોર્મલ ડિલીવરી
- જોખમી ડિલીવરી તથા પીડારહિત ડિલીવરી
- સીઝેરીયન ઓપરેશન
- ગર્ભાશયનું ટાંકાવાળું તથા ટાંકા વગરનું ઓપરેશન

ગર્ભવતી માતાની સંપૂર્ણ કાળજી નિદાન અને સારવાર, સ્ત્રીરોગને લગતી અન્ય તકલીકો જેવી કે માસિકની અનિયમિતતા તેમજ પેઢાને લગતી તકલીફો તથા ત્યાંની ગાંઠોનું निद्दान तथा सारवार.

નિઃસંતાનપણાની વૈજ્ઞાનિક અને આધુનિક સારવાર

ઉત્તમ સારવાર સૌથી સસ્તા દરે







#### ડૉ. શ્રેયા પટેલ (M.D. Paedia.)

દરરોજ સવારે 10 थी 1 सुधी

ઈમરજન્સી 24 કલા

WE TAKE CARE OF **EVERY NEED OF** YOUR CHILD



#### નીચે પ્રમાણેના લક્ષ્ણો ધરાવતા દર્દીઓની ઓપીડી તેમજ દાખલ દર્દી તરીકે સારવાર ઉપલબ્ધ

- શરદી, ઉધરસ, તાવ, ન્યુમોનીચા
- ડેન્ગ્યુ, મેલેરીયા, ટાચફોઇડ
- આંચકી
- ායා, ලිදෝ, රිළුණ්දුන් , પેટમાં દુઃખાવો • મગજમાં તાવ
- जाजनोनो शारिरीङ विहास न थवो
- ාිද්ව පුහුු
- ਦੇ। એક્સીડન્ટ ઇન્જરી
- કિડન<del>ી</del> / હૃદયને લગતી તકલીફો

#### ઉપલબ્ધ સારવાર

- è୧୫ પ୍ରଶାହଣ ୧ଖି୫୧୭ (Vaccination)
- ઓક્સિજન તથા નેબ્યુલાઈઝર દ્વારા સારવાર
- ડેન્ગ્યુ, મેલેરીયા, ન્યુમોનીયાના ગંભીર કેસોની એક્સર્ટ દ્વારા સારવાર
- અદાવન આઈસીચુ
- વેન્ટીલેટર તેમજ મોનીટરની સુવિધા સાથે 24 કલાક ઈમરજન્સી સારવાર
- તાલીમબધ્ધ નર્સિંગ સ્ટાફ દ્વારા ઉત્તમ સારવાર
- X-Ray સોનોગ્રાફી સીટી સ્કેન પેથોલોજી
- 2DECHO

District 3060 Rotary Chikhli River Front



Alipore Hospital

#### **Dengue Haemorrhagic Fever (DHF)**



**Dengue Haemorrhagic Fever (DHF)** is a variant presentation of dengue infection that occurs primarily in children < 10 years living in areas where dengue is endemic. Dengue haemorrhagic fever, which has also been called Philippine, Thai, or Southeast Asian haemorrhagic fever, frequently requires prior infection with the dengue virus.

Dengue haemorrhagic fever is an immunopathologic disease; dengue virus-antibody immune complexes trigger release of vasoactive mediators by macrophages. The mediators increase vascular permeability, causing vascular leakage, haemorrhagic manifestations, haemoconcentration, and serous effusions, which can lead to circulatory collapse (ie, dengue shock syndrome).

DHF has an acute onset of fever followed by abdominal pain, vomiting, bleeding. A small proportion of cases may show fatal disease as dengue shock syndrome.

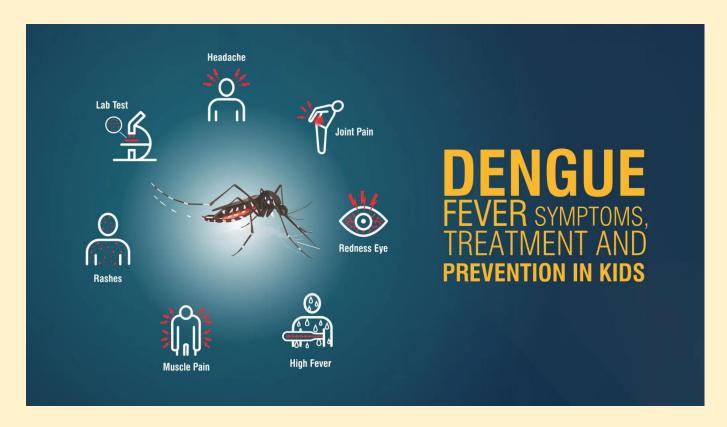
There are no specific antiviral medicines for dengue. Early clinical diagnosis by physician and proper clinical management lowers the fatality rates below1%. Use of analgesics (pain reliever) with paracetamolpromoting patient to drink plenty of fluids and rest are important. Use of acetylsalicylic acid (e.g aspirin) and non steroidal anti-inflammatory drugs (e.g. Ibuprofen) is not recommended.



#### **DHF - DENGUE HAEMORRHAGIC FEVER**

- Dengue hemorrhagic fever occurs primarily in children < 10 years living in areas where dengue is endemic and requires prior infection with the dengue virus.
- Dengue hemorrhagic fever may initially resemble classic dengue fever, but certain findings (eg, severe abdominal pain and tenderness, persistent vomiting, hematemesis, epistaxis, melena) indicate possible progression to severe dengue.
- Circulatory collapse and multiorgan failure, called dengue shock syndrome, may develop rapidly 2 to 6 days after onset.
- Diagnose based on specific clinical and laboratory criteria.
- Maintaining euvolemia is crucial.





#### Prevention and control

Directorate of National Vector Borne Disease Control Programme is the nodal centre for the surveillance and prevention of dengue in India. Integrated Disease Surveillance Programme also helps in disease surveillance and outbreak detection/investigation of dengue in the country.

Notification of dengue cases Ministry of Health and Family Welfare, Government of India has made notification of dengue cases essential. All government health institutions and private hospitals and clinics are required to inform office of the district health authority of concerned district to notify suspected dengue cases reported at their health institution every week or daily during transmission season.

#### Precautions:-

- Water from coolers and other small containers (plastic containers, buckets, used automobile tyres, water coolers, pet watering containers and flower vases) should be removed at least once in a week.
- Appropriate larvicides should be used to water storage containers that cannot be emptied. Water storages containers should be kept covered with lid.
- Aerosol can be used during day time to prevent the bites of mosquitoes.
- During transmission season (rainy season) all persons can wear clothes that cover arms and legs.
- Mosquito nets or mosquito repellents can be used while sleeping during day time.
- Personal protective measures such as window screens, insecticide treated bed nets, coils and vaporizers can be used to prevent mosquito bites.
- Dengue patient should be prevented from mosquito bites. This will prevent further spread of dengue to other persons.
- "Dengue prevention and control should be everyone's concern".
  "Participate in Swachh Bharat Mission





## Do's & Don'ts to prevent Dengue

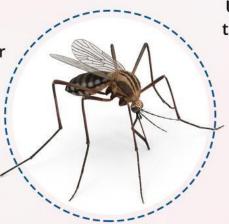




Remove water from coolers & other small containers and cover water containers with lids



Use mosquito nets or repellents while sleeping



Using aerosol during day time to prevent mosquito bites



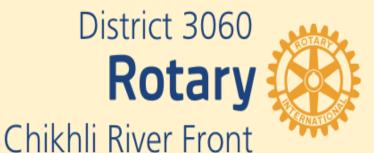
Wear clothes that do not expose arms or legs

#### Don'ts

- Do not use Aspirin or Ibuprofen for fever or body aches.
- Do not use antibiotics, unless prescribed by doctor.
- Do not use steroids, unless prescribed by doctor.
- Avoid using Blood Transfusion or Platelets unless indicated

#### Warning signs: If present, immediately consult a doctor.

- Red spots on skin
- Bleeding from nose or gums,
- Frequent vomiting or vomiting with blood
- Abdominal pain
- Pale, cold or clammy skin



Alipore Hospital



#### How can dengue be prevented:

- Avoid outdoor activities at Dawn and Dusk.
- Apply mosquito repellent creams on exposed skin before the kids move out of the house.
- Wear protective clothing. Cover as much of your skin by wearing light colored, loose, long sleeved shirts and pants. Avoid dark colors as they attract mosquitoes.
- Use bed nets for sleeping. Clothes and bed net can be sprayed with mosquito repellents.
- Use mosquito repellent coils or plug-in devices.
- Avoid mosquito breeding:
- Get rid of stagnant water in pots, tyres, empty containers.
- Cover all water storage tanks.
- Empty out water cooler tanks every week.
- Keep wet garbage covered. Empty out the dustbin daily.

## **Dengue Fever Prevention Tips**





## STOP DENGUE WITH B-L-O-C-K.



BREAK
up hardened



and empty flowerpot plates



OVERTURN

pails and wipe
their rims



CHANGE water in vases



KEEP
roof gutters clear and place BTI insecticide

Oddly enough, having dengue fever once does not mean you're safe from it. Indeed, some studies indicate that a second bout of dengue fever often can be worse than the first, with a greater risk of progressing to the haemorrhagic form.

#### Vaccine:

Researchers are working on dengue fever vaccines. As of now no vaccine has been approved for use in our country.

If you take proper precaution and remain alert for the symptoms, together we can fight Dengue.

#### **Treatment**

There is no specific treatment available for Dengue Fever. Only symptomatic care is available. Some dos and don'ts are:

#### Dos

- Relieve the pain and fever, use only paracetamol.
- Keep the baby well hydrated. Drink plenty of fluids ORS, coconut water, fruit juices.
- Adequate bed rest.
- Consult a doctor and get the child admitted if not getting better.



## PREVENTION AND TREATMENT FOR DENGUE



Destroy mosquito breeding places



Sleep under mosquito nets



Wear protective clothing



**Insect Repellent** 



Take some fever medication



Rest as muc as possible



Drink plenty of fluids



**Doctor Consultation** 

#### Dengue prevention and control is everyone's responsibility.

Together we can make a difference.

Awareness and prevention are key to beat dengue!

Let's unite to fight dengue by removing stagnant water, using mosquito repellents and taking other general precautions.

We remain committed to root out the dreaded disease from our region.













# CONSULT DOCTOR

આલીપોર સોશ્ચલ વેલ્ફેર ટ્રસ્ટ સંચાલિત

દરેક સારવાર એક જ છત્ર નીચે રાહતદરે ઉપલબ્ધ





નેશનલ હાઈવે નં. ૪૮, આલીપોર. તા. ચીખલી, જી. નવસારી. ફોન : (૦૨૬૩૪) ૨૩૩૧૪૬, ૨૩૪૧૪૬, ૨૩૧७૪૨

જનરલ મેડીસીન વિભાગ

## ડૉ. સૌરભ પટેલ | ડૉ. યુનુસ માયત

M.D. (Gen. Medicine) Fellowship in 2D ECHO

M.D. (Gen. Medicine)

M.D., Physician

CMO cum Administrator

દરરોજ સવારે ૧૦ થી ૨ અને સાંજે ૪ થી દ્ર 📗 દરરોજ સવારે ૧૦ થી ૨ અને સાંજે ૪ થી દ્

- ડાયાબીટીસની સારવાર
- દમના રોગ, તાવ, બ્લડપ્રેશરની સારવાર
- પેટના રોગોની સારવાર
- I.C.U. વિભાગ નિષ્ણાંત
- हरेड पडारना तावनी सारवार
- બ્લડપ્રેશરની વધ-ઘટ
- શરીરની સામાન્ય બિમારીઓની સારવાર
- સર્પદંશ તથા ઝેરી દવા પીદ્યેલાની સારવાર
- મગજના રોગોની સારવાર
- હૃદયરોગનું નિદાન તથા સારવાર
- લીવરનો સોજો તથા સારવાર
- ફેફસાના રોગોની સારવાર
- ટીબી, ન્યૂમોનિયાની સારવાર
- પેટમાં પાણીનો ભરાવો (Ascites) ની સારવાર



ર૪ કલાક ઈમરજન્સી સુવિધા



## If you think anyone near you have dengue fever, seek medical attention at your primary care doctor.

Use mosquito repellent regularly if you are diagnosed with dengue or suspected to have dengue, to protect your loved ones and others living around you.

You'll likely start by seeing your primary care provider. But you might also be referred to a doctor who specializes in infectious diseases.

Most cases of dengue fever can be treated at home with pain medicine. Acetaminophen (paracetamol) is often used to control pain.

Non-steroidal anti-inflammatory drugs like ibuprofen and aspirin are avoided as they can increase the risk of bleeding. For people with severe dengue, hospitalization is often needed.

#### Fruits and vegetables to help you recover from dengue faster

Dengue danger. Dengue fever had gripped India across states since a long time and thousands of people are getting affected every day. ...

#### What to eat? ...

- Papaya. ...
- Kiwi....
- · Pomegranate....
- Pumpkin....
- Spinach....
- Beetroot
- Many doctors and health practitioners advocate regular consumption of Tulsi, Amla, Ashwagandha, Ginger, Aloe Vera, and Giloy to control the spread of dengue.
- The adequate minerals and salts in coconut water help you stay hydrated.
- Ginger water is also helpful in fighting the nausea and vomiting that many dengue patients experience.
- Fenugreek, or methi, reduces pain in dengue patients and thus induces sleep.
- Neem leaves can help purify the blood and remove toxins from the body.
- Vegetable juice is a wonder for dengue patients. It contains essential vitamins, minerals, and antioxidants to support recovery.

## Can I Eat **Papaya** in case of **Dengue Fever?**

Yes. Papaya is Rich in Vitamins, Zinc, Folate, & Fiber, making it a Superfood for your Health.



**Bananas** are a great option for dengue. They prevent dehydration, replenish electrolytes, and help with digestion. They also contain sufficient nutrients, maintain a balanced diet, and thus act as boosters in recovering from the disease.

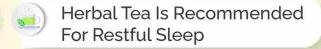
**Dragon** fruit is an exotic fruit loaded with antioxidants, iron, and fibre that aid in building cellular immunity and may support dengue haemorrhagic fever. Besides, dengue fever causes acute pain in the body, so eating dragon fruit will help fight oxidative stress.













#### Fruits you should avoid for dengue are:

Whether it is you or someone diagnosed with dengue, you must exclude berries, guava, strawberries, mango, and persimmon from your diet to get favourable outcomes.

In addition, raw and flavoured vegetables such as cabbage, capsicum, turnips, onions, garlic, and eggplant should be avoided. For quick and safe results, no spicy food, caffeinated beverages, or alcoholic beverages should be consumed.

#### **Final Views:**

The primary need is medical care to treat the dengue viral infection; however, the dengue above fruits, a rich source of vital vitamins and minerals, act as boosters to experience quick recovery and overall well-being.





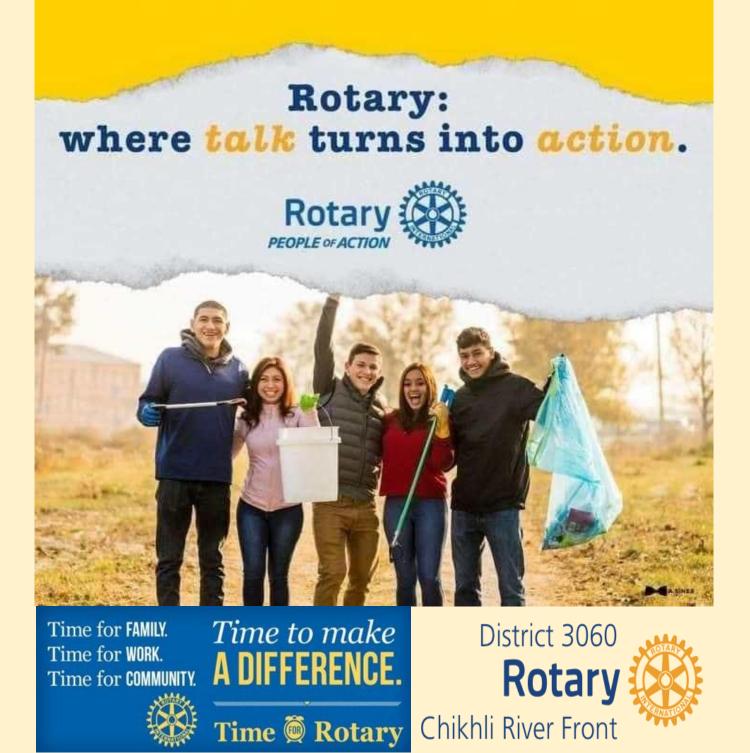
Alipore Hospital

## ro·ta·ry vol•un•teer

/'rōdərē/

/wälən'tir/

Agent of change, Person of action







Alipore Social Welfare Trust
ALIPORE HOSPITAL

ROTARY CLUB OF CHIKHLI RIVER FRONT
&
ROTARY CLUB OF GANDEVI



FOR CANCER DETECTION IN YOUR AREA
PLEASE CONTACT SUHEL SHAH +91-99794 93698





#### WHAT IS ROTARY?

Rotary is a global network of 1.4 million neighbours, friends, leaders, and problem-solvers who see a world where people unite and take action to create lasting change – across the globe, in our communities, and in ourselves.

Solving real problems takes real commitment and vision. For more than 110 years, Rotary's people of action have used their passion, energy, and intelligence to take action on sustainable projects. From literacy and peace to water and health, we are always working to better our world, and we stay committed to the end.

#### WHAT WE DO

Rotary members believe that we have a shared responsibility to take action on our world's most persistent issues. Our 46,000+ clubs work together to:

- Promote peace
- Fight disease
- Provide clean water, sanitation, and hygiene
- Save mothers and children
- Support education
- Grow local economies
- Protect the environment

#### **OUR MISSION**

We provide service to others, promote integrity, and advance world understanding, goodwill, and peace through our fellowship of business, professional, and community leaders.

#### VISION STATEMENT

Together, we see a world where people unite and take action to create lasting change — across the globe, in our communities, and in ourselves.

#### **DIVERSITY, EQUITY, AND INCLUSION**

As a global network that strives to build a world where people unite and take action to create lasting change, Rotary values diversity and celebrates the contributions of people of all backgrounds, regardless of their age, ethnicity, race, colour, abilities, religion, socioeconomic status, culture, sex, sexual orientation, and gender identity.

## YOUR TIME, ENERGY, AND A PASSION TO IMPROVE YOUR WORLD ARE ALL YOU NEED TO GET INVOLVED WITH ROTARY.

Become one of Rotary's people of action or explore the many opportunities we have for anyone — whatever your age or interest — who wants to improve lives in communities near and far. Connect with a local Rotary club to find out how you can get involved.

**JOIN ROTARY, BE A ROTARIAN!** 

CONTACT SWETAL DESAI +91-8511103499



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#### ROTARY CLUB OF CHIKHLI RIVER FRONT

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