

# Healthy eating & healthy hydration habits –developing healthy habits in young women athletes

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#### Abstract

Healthy eating & healthy hydration habits -developing healthy habits in young women athletes Energy drinks are probably one of the best sources of quick and instant energy for those who avoid even the slightest risk of lagging behind in the rat race. These drinks rich in anti-oxidants come with their own advantages such as working against problems such as illness, diseases and aging. They further enhance concentration. The market in India too is flooded with varied flavors, brands and base products in the form of natural energy drinks etc.

*Keywords:* facts on Healthy eating, healthy hydration habits, young women athletes

#### Introduction

Healthy eating & healthy hydration habits -developing healthy habits in young women athletes Energy drinks are probably one of the best sources of quick and instant energy for those who avoid even the slightest risk of lagging behind in the rat race. These drinks rich in anti-oxidants come with their own advantages such as working against problems such as illness, diseases and aging. They further enhance concentration. The market in India too is flooded with varied flavors, brands and base products in the form of natural energy drinks etc.

Some facts on Healthy eating & healthy hydration habits –developing healthy habits in young women athletes :

Body water content is higher in men than in women and falls in both with age.

- Most mature adults lose about 2.5 to 3 litres of water per day. Water loss may increase in hot weather and with prolonged exercise.
- 2. Elderly people lose about two litres per day.
- 3. An air traveller can lose approximately 1.5 litres of water during a three-hour flight.
- 4. Water loss needs to be replaced.

## Symptoms of dehydration in women

- 1. thirst
- 2. headaches
- 3. lethargy

- mood changes and slow responses
- 5. dry nasal passages
- 6. dry or cracked lips
- 7. dark-coloured urine
- 8. weakness
- 9. tiredness
- 10. confusion and hallucinations

## **Causes of dehydration**

- 1. not drinking enough water
- 2. increased sweating due to hot weather, humidity, exercise or fever
- insufficient signaling mechanisms in the elderly – sometimes, they do not feel thirsty even though they may be dehydrated
- increased output of urine due to a hormone deficiency, diabetes, kidney disease or medications
- 5. diarrhea or vomiting
- 6. Recovering from burns.

Fluid needs of athletes during training and competition vary greatly depending on many factors. For smaller athletes exercising in mild conditions, less fluid may be needed. Well-trained athletes competing at high intensities in warm conditions may prefer more

## Famous hydrated drinks-

 Originated in Austria, Red Bull is one of the most popular energy drink marketed in India. This incredibly powerful energy drink **provides** instant energy and provides a clear and focused mind. You become physically fit. performancedvnamic and oriented. Ingredients like Water, Glucose, Vitamins, Sucrose. Caffeine etc. keeps you physically and mentally active even in the most tiring day.

- 2. Dabur Glucose-D is one of the oldest and best instant energy **drink** available in the Indian market. It effectively fights against fatigue and lethargy and strengthen to the bones. It boosts immunity and replenishes vital required nutrients by the body.Ingredients like dextrose, monohvdrate, calcium and vitamin D make it rich in required nutrients that help in the building of bones and muscles and rejuvenate your body after a long tiring day.
- 3. power horse- Launched in 1994, Power Horse is another top leading energy brand in India. It is imported from Austria and marketed in more than 50 countries across the world. It is a powerful energy drink that comes handy when you are all worn out and require an extra pack of energy to move on. It is with active enriched energy boosters like vitamins B2, B6, **B12**. It tastes great thereby giving instant energy and boosting rejuvenation. helps to gain back lost mental and physical stamina.





- 4. Monster energy drink- A product of UK, Monster Energy Drink is most famous among the youth in India. The main source of energy includes caffeine, glucose and guarana which comes in low-carb version and contains B-vitamins. It uses a European re-sealable formula which makes the drink edible for long hours. is a carbonated drink with taurine, Lcarnitine, caffeine, ginseng and vitamin B content to keep you on the move without letting you feel tired. Moreover, the smooth flavor provides the perfect appetite to your taste buds.
- 5. Burn is another best instant energy drink found in the market in India. It increases your endurance and concentration power and at the same time improves reaction speed and stimulate metabolism in the body. This high quality energy drink is quite cheap and is easily available in stores both online and offline. Active ingredients include natural substances and metabolic Transmitters like amino acid taurine, glucurono lactone, caffeine, vitamins and carbohydrates that work effectively on your tired muscles.
- 6. Tzinga is one of the best natural health energy drinks in India. It is made from real fruit juice and contains no caffeine at all. Other common energy boosters include sugar, lemon and mint juice concentrate, vitamins and

guarana extract.It is an internationally popular energy drink known for its natural and familiar taste to Indians. This high quality energy drink is quite affordable and is easily available in stores both online and offline.

- 7. S Energy Drink is one of the best health energy drinks available in India. It keeps your energy levels on the go all day long. Ingredients in this power drink include multiple vitamins, caffeine and Touraine that happens to be the secret behind your power-packed day.It develops body resistance and helps you maintain a healthy lifestyle. It tastes great, gives instant energy, boosts rejuvenation and effectively increases physical stamina.
- 8. Gatorade Sports Drink is the ultimate energy drink for players. When you play, your muscles constantly **burn energy demanding** more and more influx. Carbs break down quicker than fats and hence there has to be adequate supplement. Gatorade Sports Drink gives instant energy and rejuvenation and develops body resistance. It is the fastest energy source for the body.
- 9. Panchamrita Herbal Energy Drink is totally natural. Ingredients like Amla, Beetroot, Carrot, Mint and Ginger make this drink special. Plus the high healing properties acts as the cherry on the top. It has a natural source of vitamins and other



active energy boosters. Amla protects the **blood**, **bones**, **skin**, **brain and immunity**; ginger looks after digestion; carrots are sources of vitamin A and improve eye sight; and mint is rich in several minerals.

#### References;

- 1. Rehrer, n.j. (1994) the maintenance of fluid balance during exercise. International journal of sports medicine, vol. 15(3), p. 122-125
- 2. Hamilton, a. (2005) sports drinks or water: what is the best choice for sports performers? Peak performance, 212, p.1-5
- Unknown (1993) the effect of different forms of fluid provision on exercise performance. International journal of sports medicine, 14, p. 298
- 4. Milosevic, a. And kelly, m.j. And mclean, a.n. (1997) sports supplement drinks and dental health in competitive swimmers and cyclists. British dental journal 182, p. 303-308
- Galloway, s.d.r. And maughan, r.j. (2000) the effects of substrate and fluid provision on ergo regulatory and metabolic responses to prolonged exercise in a hot environment. Journal of sports sciences, 18 (5), p. 339-351
- 6. Troop, r. (1994) drink your way to winning performances: the seven secrets of hydration, peak

performance (august 1994), p. 11-12

- Combos, j. S. & Hamilton, k. L. (2000) the effectiveness of commercially available sports drinks. Sports medicine, 29 (3), p. 181-209
- 8. Milosevic, a. (1997) sports drinks hazard to teeth. British journal of sports medicine, 31 (1), p. 28-30
- Maugham, r. J., and Murray, r. (eds.) (2002). Sports drinks: basic science and practical aspects. Crc press.
- 10. Bushel, p. & Taylor, j. (1996) advanced studies in physical education and sport. UK : Thomas nelson & sons Itd.
- 11. Beashel, p. & Taylor, j. (1997) the world of sport examined. Uk: thomas nelson & sons Itd.
- 12. Bizley, k. (1994) examining physical education. Oxford; heinemann educational publishers
- Davis, b. Et al. (2000) physical education and the study of sport. U K: harcourt publishers Itd.
- 14. Galligan, f. Et al. (2000) advanced Physical education for educe. Oxford; Heinemann educational publishers