

ASSOCIATION OF SURGEONS OF INDIA

(ODISHA STATE CHAPTER)



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From the Editor's Desk....



Dr. Prashant Chandra Das Editor OJS, ASI Odisha State Chapter

The waxing and waning of the covid 19 pandemic has done a lot by teaching us resilience, opening up new avenues of functioning and taught us new ways of healthcare that have been least traversed. ASI - odisha, in it's quest for excellence, has initiated public awareness initiatives and started weekly virtual academic programmes in the form of C.M.E in which eminent national speakers talk about relevant topics. From this news letter onwards, we have incorporated a section for educative articles. I wish to extend my sincere thanks to all contributors. Long live ASI- Odisha

Chairman's Message



Dr. Bikash Ranjan Hota Chairman, ASI Odisha State Chapter

I am glad to learn that ASI, Odisha chapter is going to publish the 2nd news letter of the year 2020-21. This no doubt, will give an opportunity to all our surgeons to refresh, update and enhance their overall knowledge and surgical skill as well

This will not create academic awareness but also long tern fellowship amongst surgeons of Odisha. I Extend my warm greetings to the editor, contributors and organizers of the Newsletter. I wish the endeavour all success.

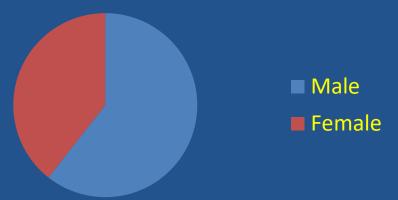
Spectrum of Primary Hyper ParaThyroidism



Dr. Arun Kumar Mohanty Associate Professor, Dept. of Endocrine Surgery SCMCH, Cuttack

Primary Hyper Parathyroidism (PHPT) is characterized by hypercalcemia due to autonomous production of Parathyroid Hormone (PTH). When we consider the symptomatology there is a striking difference between, we Indians & the people of Western countries. In Western countries, diagnosis is made in early phase of disease because of routine biochemical screening but in India, we get cases almost in florid symptomatic state as its almost a late presentation.

PHPT is presented with overtly symptomatic disease of bones, stones and groans. Over a period of 8 years (2010-2018) we have encountered 33 cases of PHPTs with female preponderance.



Spectrum of presentation

Skeletal	18
Nephrocalcinosis	4
Pancreatitis	2
Neuro muscular	3
Skeletal + kidney	6

Comparison b/w India & Western nations

	India	Western
Countries		
Bone	77 %	5 %
Renal	36 %	15%
Pancreatitis	15 %	1%
Muscular	54 %	ND
Asymptomatic	5 %	> 80 %

Skeletal Survey



Tuftening of Phalynx Salt



Pepper Appearance of skull



Brown Tumors



Pathological Fractures

Cause of Primary Hyperparathyroidism

- •Single adenoma-MC
- Multiple adenomas
- Nodular hyperplasia
- •Carcinoma- Parathyroid

Diagnosis pf PHPT is mainly based upon imaging like high resolution ultrasonography of neck, MIBI Scan 4D CT and biochemical markers like Serum Calcium & Serum intact PT hormone (iPTH).

Management of PHPT is mostly surgical



Focused Parathyroidectomy



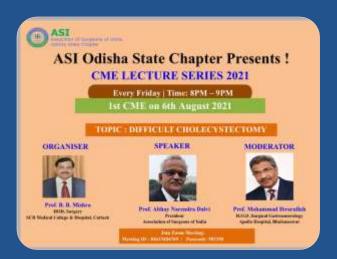




Parathyroid Adenoma

Success of parathyroid surgery is evaluated by estimating PTH just after excision or 10mts after excision Immediate post operative period hypocalcemia is taken care by calcium infusion to avoid hungry bone syndrome. Incidence of hungry bone syndrome is more in our settings might be due to associated vit D3 defficiency.

ASI Odisha has initiated a weekly CME, held every Friday evening 8 P.M to 9 P.M.



1st CME 6th August 2021



3rd CME 20th August 2021



2nd CME 13th August 2021



4th CME 27th August 2021

Endoscopic & Laparoscopic Workshop





Endoscopic & Laparoscopic Workshop





Venue: Shanti Memorial Hospital Pvt.Ltd, Cuttack, Odisha Date: 14th August 2021 (Saturday)

ASI ODISHA STATE CHAPTER

(Social Service Wings)



Dr. Sreejoy Patnaik GC Member ASI Odisha State Chapter ASI Odisha State Chapter



Dr. C R Das Director ASI SSS



Dr. Bana Bihari Mishra GC Member ASI Odisha State Chapter ASI Odisha State Chapter



Dr. Sudhansu Sutar Hon, Secretary



Dr. Ashish Kanta Hira Faculty

Date: 14th August 2021 Venue: Shanti Memorial Hospital, Cuttack, Odisha

EC Meeting Sambalpur











Two physical meetings of the executive members were organized , in Sambalpur on dt.29.01.2021 and in cuttack on dt.22.08.2021 respectively.

EC Meeting Cuttack







ASI Odisha State Chapter Activities 2021

WOMENS CANCER AWARENESS PROGRAMME On the eve of International Women's Day Date: 06.03.2021

Venue: Sparsh Hospital, Bhubaneswar









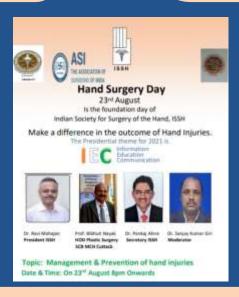
A public cancer awareness programme was organized by Sparsh hospitals in association with Association of Surgeons of India, Odisha state chapter on WOMEN'S CANCER AWARENESS on the eve of Women's day i.e., on 6th March from 4-5PM ,Saturday 2021 for about 150 young girls of Skill Development India ,(Sahana clothing) Ministry of Rural Development, Govt.of India at Sparsh Hospital, Kantabada



Awareness camp on Covid
Appropriate Behaviour and
free mask distribution
Camp by ASI Odisha
chapter in a Tribal school at
Kalinganagar area Jajpur on
9.8.21



Public Awareness meeting and mask distribution at a destitute home(orphanage) 18.08.2021



Hand Surgery Day 23rd August 2021
Make a difference in the outcome of Hand Injuries
Topic: Management & Prevention of Hand Injuries
(Virtual platform Webinar)