

**Chettinad Hospital and Research Institute
Department of Radio Diagnosis**

Interventional Procedures

CT guided FNAC - Representative Reports



Hospital & Research Institute

Chettinad Academy
of Research and Education
(Demedical to University)

Chettinad Hospital and Research Institute

(A Unit of Chettinad Academy of Research and Education),

Rajiv Gandhi Salai, Kelambakkam, Chengalpattu District,

TN - 603 103, India. T + 91 44 4741 1000 / + 91 44 4741 3349

LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Balamurugan
Age/Sex : 60/Male
Acc No. : CT202301
Sample Receiving Date : 01.01.2023
Reported Date : 03.01.2023
Hosp. No. : CARE092081524

CLINICAL DETAILS : Cough with expectoration

MATERIALS : Biopsy taken from left lung upper lobe

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.8 cm.

NO OF BITS : All embedded in 1 block


MICRO : Section studied shows lung parenchyma with focal area showing granulomatous inflammation composed of central caseous necrosis surrounded by epithelioid histiocytes, multinucleate giant cells and lymphocytes.

SPL PROCEDURE : Ziehl Neelson stain – Positive for Acid fast bacilli.

CONCLUSION : NECROTIZING GRANULOMATOUS
INFLAMMATION – POSSIBILITY OF KOCH'S
ETIOLOGY.

Reported in consultation with

Authorised signatory


CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Padmini
Age/Sex : 30/Female
Acc No. : CT202302
Sample Receiving Date : 14.01.2023
Reported Date : 18.01.2023
Hosp. No. : CARE093748724

CLINICAL DETAILS : Complaints of pain over left shoulder since 3
Years.

MATERIALS : Biopsy taken from cystic lesion of left humerus.

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.5 cm.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows fragments of necrotic bone and fibroconnective tissue exhibiting dense inflammatory infiltrate composed of neutrophils, lymphocytes, plasma cells and foamy macrophages.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH OSTEOMYELITIS

Reported in consultation with

Authorised signatory

— CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

BIOPSY REPORT

Name : Dhanaraj
Age/Sex : 29/Male
HP No. : CT202303
Sample Receiving Date : 06.02.2023
Reported Date : 09.02.2023
Hosp. No. : CARE093539241

CLINICAL DETAILS : Complaints of decreased urine output.

MATERIALS : Biopsy from right kidney

CT GUIDED : Yes

GROSS : Received single linear grey white tissue bit
measuring 1 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows renal parenchyma with tumor composed of pleomorphic cells with clear cytoplasm, increased N:C ratio, vesicular nuclei, prominent nucleoli arranged in nests, sheets, scattered and separated by highly vascular network. Also noted are numerous mitotic figures with areas of hemorrhage and necrosis.

SPL PROCEDURE : Nil

CONCLUSION : FEATURES CONSISTENT WITH CLEAR CELL
CARCINOMA OF KIDNEY. HOWEVER ADVISED IHC
FOR DEFINITIVE CATEGORIZATION.

Reported in consultation with

Authorised signatory

CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Rani
Age/Sex : 47/Female
Acc No. : CT202304
Sample Receiving Date : 11.02.2023
Reported Date : 14.02.2023
Hosp. No. : CARE099456841

CLINICAL DETAILS : Complaints of swelling over left breast since 7 months, associated with pain.

MATERIALS : Biopsy taken from left breast lump.

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.7 cm.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows breast parenchyma with proliferation of ducts and stroma, ducts lined by bilayered epithelium, in intracanalicular and pericanalicular pattern. The stroma shows areas of fibrosis and myxoid change.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH FIBROADENOMA.

Reported in consultation with

Authorised signatory

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Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Krithish
Age/Sex : 68/Male
Acc No. : CT202305
Sample Receiving Date : 19.02.2023
Reported Date : 22.02.2023
Hosp. No. : CARE099465421

CLINICAL DETAILS : Complaints of fever on and off, cough with expectoration for 3 months

MATERIALS : Biopsy taken from right lung upper lobe

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit measuring 2 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section from the lung shows intra alveolar neutrophils infiltrate with marked congestion and widening of alveolar septa with mixed inflammatory cells. Also noted are reactive pneumocytes and hyaline membrane.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH LOBAR PNEUMONIA

Reported in consultation with

Authorised signatory

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Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

BIOPSY REPORT

Name : Kanimozhi
Age/Sex : 48/Female
HP No. : CT202306
Sample Receiving Date : 06.03.2023
Reported Date : 10.03.2023
Hosp. No. : CARE099476748

CLINICAL DETAILS : Complaints of pain over left thigh for 7 months.

MATERIALS : Biopsy from left femoral neck.

CT GUIDED : Yes

GROSS

Received single linear bony fragment measuring 1.2 cm in length.

NO OF BITS : All embedded in 1 block

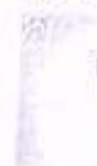
MICRO : Section studied shows haphazard trabeculae of woven bone with prominent osteoblastic rimming with sheet like osteoid deposition and densely sclerosed woven bone. The adjacent area show loose fibrovascular stroma.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH OSTEIOD OSTEOMA.

Reported in consultation with

Authorised signatory



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Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

BIOPSY REPORT

Name : Suresh
Age/Sex : 47/Male
Acc No. : CT2023/07
Sample Receiving Date : 10.03.2023
Reported Date : 14.03.2023
Hosp. No. : CARE099264641

CLINICAL DETAILS : C/o Abdominal pain for 7 days

MATERIALS : Biopsy taken from Pancreas

GROSS : Received single linear grey white tissue bit
measuring 0.5 cm.

CT GUIDED : Yes

NO OF BITS : All embedded in 1 block

MICRO : Section studied from the pancreas shows cyst
wall lined by histiocytes, giant cells, granulation tissue and the adjacent tissue
shows fibrosis and congested blood vessels.

SPL PROCEDURE : Nil

CONCLUSION : **CONSISTENT WITH PSEUDOCYST OF PANCREAS.**

Reported in consultation with

Authorised signatory

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Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

BIOPSY REPORT

Name : Sathiya
Age/Sex : 48/Male
HP No. : CT202308
Sample Receiving Date : 13.03.2023
Reported Date : 16.03.2023
Hosp. No. : CARE099276757

CLINICAL DETAILS : Complaints of pain over right thigh for 4 months.

MATERIALS : Biopsy from right femoral neck.

CT GUIDED : Yes

GROSS

Received single linear bony fragment measuring 1.1cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows haphazard trabeculae of woven bone with prominent osteoblastic rimming with sheet like osteoid deposition and densely sclerosed woven bone. The adjacent area show loose fibrovascular stroma.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH OSTEOID OSTEOMA.

Reported in consultation with

Authorised signatory

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Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Perumal
Age/Sex : 48/Male
Acc No. : CT202309
Sample Receiving Date : 02.04.2023
Reported Date : 05.04.2023
Hosp. No. : CARE093635146

CLINICAL DETAILS : Cough with expectoration

MATERIALS : Biopsy taken from right lung lower lobe

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.7 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows lung parenchyma with focal area showing granulomatous inflammation composed of central caseous necrosis surrounded by epithelioid histiocytes, multinucleate giant cells and lymphocytes.

SPL PROCEDURE : Ziehl Neelson stain – Positive for Acid fast bacilli.

CONCLUSION : NECROTIZING GRANULOMATOUS
INFLAMMATION – POSSIBILITY OF KOCH'S
ETIOLOGY.

Reported in consultation with

Authorised signatory

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Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

BIOPSY REPORT

Name : Gunaprakasam
Age/Sex : 42/Male
HP No. : CT202310
Sample Receiving Date : 05.04.2023
Reported Date : 09.04.2023
Hosp. No. : CARE093604008

CLINICAL DETAILS : Complaints of abdominal and back pain for 3 months.

MATERIALS : Biopsy from retroperitoneal mass.

CT GUIDED : Yes

GROSS

Received multiple linear grey white soft tissue bits, each measuring 1.2 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows a benign spindle cells in a collagenous stroma with prominent dilated staghorn type vasculature. Mitotic rate is 1-2/ 10 HPF.

SPL PROCEDURE : IHC – CD 34 – Positive
STAT6 – Positive in tumor cells.

CONCLUSION : SOLITARY FIBROUS TUMOR.

Reported in consultation with

Authorised signatory


CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76501



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Muniyammal
Age/Sex : 19/Female
Acc No. : CT202311
Sample Receiving Date : 08.04.2023
Reported Date : 11.04.2023
Hosp. No. : CARE093618673

CLINICAL DETAILS : Complaints of swelling over right breast since 7 months.

MATERIALS : Biopsy taken from right breast lump.

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, each measuring 1.6 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows breast parenchyma with proliferation of ducts and stroma, ducts lined by bilayered epithelium, in intracanalicular and pericanalicular pattern. The stroma shows areas of fibrosis and myxoid change.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH FIBROADENOMA.

Reported in consultation with


Authorised signatory
CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 75801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Shankar
Age/Sex : 45/Male
Acc No. : CT202312
Sample Receiving Date : 09.05.2023
Reported Date : 13.05.2023
Hosp. No. : CARE093676571

CLINICAL DETAILS : Cough with expectoration

MATERIALS : Biopsy taken from left lung lower lobe.

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.3 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows lung parenchyma with focal area showing granulomatous inflammation composed of central caseous necrosis surrounded by epithelioid histiocytes, multinucleate giant cells and lymphocytes.

SPL PROCEDURE : Ziehl Neelson stain – Positive for Acid fast bacilli.

CONCLUSION : NECROTIZING GRANULOMATOUS
INFLAMMATION – POSSIBILITY OF KOCH'S
ETIOLOGY.

Reported in consultation with


Authorised signatory

CHR
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Sankari
Age/Sex : 35/Female
Acc No. : CT202313
Sample Receiving Date : 15.05.2023
Reported Date : 19.05.2023
Hosp. No. : CARE093684134

CLINICAL DETAILS : Complaints of swelling over left breast since 4 months.

MATERIALS : Biopsy taken from left breast lump.

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.4 cm in length.

NO OF BITS : All embedded in 1 block


MICRO : Section studied shows breast parenchyma with proliferation of ducts and stroma, ducts lined by bilayered epithelium, in intracanalicular and pericanalicular pattern. The stroma shows areas of fibrosis and myxoid change.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH FIBROADENOMA.

Reported in consultation with

Authorised signatory


CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76805



LABORATORY TEST RESULT

BIOPSY REPORT

Name : Arjun
Age/Sex : 21/Male
HP No. : CT202314
Sample Receiving Date : 14.06.2023
Reported Date : 18.06.2023
Hosp. No. : CARE093387876

CLINICAL DETAILS : Complaints of abdominal and back pain for 5 months.

MATERIALS : Biopsy from retroperitoneal mass.

CT GUIDED : Yes

GROSS

Received multiple linear grey white soft tissue bits, each measuring around 1.4 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows a benign spindle cells in a collagenous stroma with prominent dilated staghorn type vasculature. Mitotic rate is 1-2/ 10 HPF.

SPL PROCEDURE : IHC – CD 34 – Positive
STAT6 – Positive in tumor cells.

CONCLUSION : SOLITARY FIBROUS TUMOR.

Reported in consultation with

Authorised signatory


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Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Kumari
Age/Sex : 44/Female
Acc No. : CT202315
Sample Receiving Date : 16.06.2023
Reported Date : 20.06.2023
Hosp. No. : CARE093721041

CLINICAL DETAILS : Complaints of fever on and off, cough with expectoration for 4 months

MATERIALS : Biopsy taken from left lung lower lobe

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit measuring 1.5 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section from the lung shows intra alveolar neutrophils infiltrate with marked congestion and widening of alveolar septa with mixed inflammatory cells. Also noted are reactive pneumocytes and hyaline membrane.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH LOBAR PNEUMONIA

Reported in consultation with

Authorised signatory

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LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Rasheed
Age/Sex : 25/Male
Acc No. : CT202316
Sample Receiving Date : 03.07.2023
Reported Date : 06.07.2023
Hosp. No. : CARE093789124

CLINICAL DETAILS : Cough with expectoration for 3 months.

MATERIALS : Biopsy taken from right lung upper lobe

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.9 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows lung parenchyma with focal area showing granulomatous inflammation composed of central caseous necrosis surrounded by epithelioid histiocytes, multinucleate giant cells and lymphocytes.

SPL PROCEDURE : Ziehl Neelson stain – Positive for Acid fast bacilli.

CONCLUSION : NECROTIZING GRANULOMATOUS
INFLAMMATION – POSSIBILITY OF KOCH'S
ETIOLOGY.

Reported in consultation with

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Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

BIOPSY REPORT

Name : Hepsi
Age/Sex : 40/Female
Acc No. : CT202317
Sample Receiving Date : 08.07.2023
Reported Date : 11.07.2023
Hosp. No. : CARE093518747

CLINICAL DETAILS : Complaints of abdominal pain and nausea for
5 days.

MATERIALS : Biopsy taken from Pancreas

CT GUIDED : Yes

GROSS : Received single linear grey white tissue bit
measuring 0.8 cm.

NO OF BITS : All embedded in 1 block

MICRO : Section studied from the pancreas shows cyst
wall lined by histiocytes, giant cells, granulation tissue and the adjacent tissue
shows fibrosis and congested blood vessels.

SPL PROCEDURE : Nil

CONCLUSION : **CONSISTENT WITH PSEUDOCYST OF PANCREAS.**

Reported in consultation with

Authorised signatory

CHRI
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Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

BIOPSY REPORT

Name : Kannan
Age/Sex : 48/male
Acc No. : CT202318
Sample Receiving Date : 02.08.2023
Reported Date : 06.08.2023
Hosp. No. : CARE093543360

CLINICAL DETAILS : C/o Swelling over back for 5 months

MATERIALS : Biopsy taken from Soft tissue swelling

CT GUIDED : Yes

GROSS : Received single linear grey white tissue bit
measuring 1.5 cm in length.

NO OF BITS : All embedded in 1 block


MICRO : Section studied shows well circumscribed neoplasm with spindle cells arranged in hypercellular and hypocellular areas, occasional areas show palisading nucleus (verocay bodies). There are focal areas of hemorrhage and myxoid generation.

SPL PROCEDURE : **IMMUNOHISTOCHEMISTRY**

S100- Positive in the tumor cells.

CONCLUSION : **CONSISTENT WITH SCHWANNOMA**

Reported in consultation with


Authorised signatory
Dr. N.R. RAJESH KANNA, M.D.,
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Reg. No. 76801



Hospital & Research Institute

Chettinad Academy
of Research and Education
(Oversight to University)

Chettinad Hospital and Research Institute

(A Unit of Chettinad Academy of Research and Education)

Rajiv Gandhi Salai, Kelambakkam, Chengalpattu District.

TN - 603 103, India. T + 91 44 4741 1000 / + 91 44 4741 3349

LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Kumar
Age/Sex : 24/Male
Acc No. : CT202319
Sample Receiving Date : 03.08.2023
Reported Date : 07.08.2023
Hosp. No. : CARE093612503

CLINICAL DETAILS : Complaints of swelling over right breast since 4 months.

MATERIALS : Biopsy taken from right breast lump.

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.2 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows breast parenchyma with proliferation of ducts and stroma, ducts lined by bilayered epithelium, in intracanalicular and pericanalicular pattern. The stroma shows areas of fibrosis and myxoid change.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH FIBROADENOMA.

Reported in consultation with


Authorised signatory
CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Vijay
Age/Sex : 29/Male
HP No. : CT202320
Sample Receiving Date : 06.08.2023
Reported Date : 09.08.2023
Hosp. No. : CARE093476531

CLINICAL DETAILS : Complaints of abdominal and back pain for 2 months.

MATERIALS : Biopsy from retroperitoneal mass.

CT GUIDED : Yes

GROSS

Received multiple linear grey white soft tissue bits, each measuring around 1.1 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows a benign spindle cells in a collagenous stroma with prominent dilated staghorn type vasculature. Mitotic rate is 1-2/ 10 HPF.

SPL PROCEDURE : IHC – CD 34 – Positive
STAT6 – Positive in tumor cells.

CONCLUSION : SOLITARY FIBROUS TUMOR.

Reported in consultation with

Authorised signatory


CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 75801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Selvi
Age/Sex : 51/Female
HP No. : CT202321
Sample Receiving Date : 11.08.2023
Reported Date : 14.08.2023
Hosp. No. : CARE093780289

CLINICAL DETAILS : Cough with expectoration

MATERIALS : Lung biopsy (Right Upper lobe)

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit measuring 1 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section from the lung shows intra-alveolar neutrophilic infiltrate with marked congestion and widening of alveolar septa with mixed inflammatory cells. Also noted are reactive pneumocytes and hyaline membrane

SPL PROCEDURE : Nil

CONCLUSION : **CONSISTENT WITH LOBAR PNEUMONIA**

Reported in consultation with

Authorised signatory

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Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Sundaram
Age/Sex : 49/Male
Acc No. : CT202322
Sample Receiving Date : 10.09.2023
Reported Date : 13.09.2023
Hosp. No. : CARE093803704

CLINICAL DETAILS : C/o Abdominal pain and nausea for 5 days.

MATERIALS : Biopsy taken from Pancreas

GROSS : Received single linear grey white tissue bit
measuring 0.4 cm.

CT GUIDED : Yes

NO OF BITS : All embedded in 1 block

MICRO : Section studied from the pancreas shows cyst wall lined by histiocytes, giant cells, granulation tissue and the adjacent tissue shows fibrosis and congested blood vessels.

SPL PROCEDURE : Nil

CONCLUSION : **CONSISTENT WITH PSEUDOCYST OF PANCREAS.**

Reported in consultation with

Authorised signatory

CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76804



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Valli
Age/Sex : 55/Female
Acc No. : CT202323
Sample Receiving Date : 14.09.2023
Reported Date : 18.09.2023
Hosp. No. : CARE093528114

CLINICAL DETAILS : Cough with expectoration for 4 months.

MATERIALS : Biopsy taken from left lung lower lobe

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.6 cm in length.

NO OF BITS : All embedded in 1 block


MICRO : Section studied shows lung parenchyma with focal area showing granulomatous inflammation composed of central caseous necrosis surrounded by epithelioid histiocytes, multinucleate giant cells and lymphocytes.

SPL PROCEDURE : Ziehl Neelson stain – Positive for Acid fast bacilli.

CONCLUSION : NECROTIZING GRANULOMATOUS
INFLAMMATION – POSSIBILITY OF KOCH'S
ETIOLOGY.

Reported in consultation with

Authorised signatory


Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76805



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Amul Malliga
Age/Sex : 67/Female
Acc No. : CT202324
Sample Receiving Date : 16.09.2023
Reported Date : 20.09.2023
Hosp. No. : CARE093801292

CLINICAL DETAILS : Complaints of swelling over left breast since 2 months.

MATERIALS : Biopsy taken from left breast lump.

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.4 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows breast parenchyma with proliferation of ducts and stroma, ducts lined by bilayered epithelium, in intracanalicular and pericanalicular pattern. The stroma shows areas of fibrosis and myxoid change.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH FIBROADENOMA.

Reported in consultation with

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Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Rajkumar
Age/Sex : 29/Male
Acc No. : CT202325
Sample Receiving Date : 30.09.2023
Reported Date : 02.10.2023
Hosp. No. : CARE099321520

CLINICAL DETAILS : Complaints of reduced urine output.

MATERIALS : Biopsy taken from urinary bladder.

GROSS : Received single linear soft tissue bit measuring
1.6 cm in length.

CT GUIDED : Yes

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows tumor cells arranged in irregular nests and scattered singly invading the lamina propria and muscularis propria. The cells are pleomorphic, increased N:C ratio with vesicular chromatin and prominent nucleoli occasional mitoses noted.

SPL PROCEDURE : NIL

CONCLUSION : **UROTHELIAL CARCINOMA**
Advice: Excision biopsy for further staging.

Reported in consultation with

Authorised signatory



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Professor
Department of Pathology
Reg. No. 76801



Hospital & Research Institute

Chettinad Academy

of Research and Education
(Deemed to be University)

Chettinad Hospital and Research Institute

(A Unit of Chettinad Academy of Research and Education),

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TN - 603 103, India. T + 91 44 4741 1000 / + 91 44 4741 3349

LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Sethu
Age/Sex : 80/Male
Acc No. : CT202326
Sample Receiving Date : 03.10.2023
Reported Date : 07.10.2023
Hosp. No. : CARE093605577

CLINICAL DETAILS : Complaints of pain over right thigh since 3 months.

MATERIALS : Biopsy taken from of right femur.

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit, measuring 1.3 cm.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows fragments of necrotic bone and fibroconnective tissue exhibiting dense inflammatory infiltrate composed of neutrophils, lymphocytes, plasma cells and foamy macrophages.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH OSTEOMYELITIS

Reported in consultation with

Authorised signatory

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Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



Hospital & Research Institute

Chettinad Academy
of Research and Education
(Dedicated to Education)

Chettinad Hospital and Research Institute

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TN - 603 103, India. T + 91 44 4741 1000 / + 91 44 4741 3349

LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Anbu
Age/Sex : 30/Male
HP No. : CT202327
Sample Receiving Date : 12.10.2023
Reported Date : 15.10.2023
Hosp. No. : CARE093015159

CLINICAL DETAILS : Complaints of pain over left thigh for 3 months.

MATERIALS : Biopsy from left femoral neck.

CT GUIDED : Yes

GROSS

Received single linear bony fragment measuring 1.4cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows haphazard trabeculae of woven bone with prominent osteoblastic rimming with sheet like osteoid deposition and densely sclerosed woven bone. The adjacent area show loose fibrovascular stroma.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH OSTEOID OSTEOMA.

Reported in consultation with

Authorised signatory



CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Vasantham
Age/Sex : 65/Female
HP No. : CT202328
Sample Receiving Date : 01.11.2023
Reported Date : 04.11.2023
Hosp. No. : CARE099397746

CLINICAL DETAILS : Complaints of pain over right thigh for 8 months.

MATERIALS : Biopsy from right femoral neck.

CT GUIDED : Yes

GROSS

Received single linear bony fragment measuring 1.2 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section studied shows haphazard trabeculae of woven bone with prominent osteoblastic rimming with sheet like osteoid deposition and densely sclerosed woven bone. The adjacent area show loose fibrovascular stroma.

SPL PROCEDURE : Nil

CONCLUSION : CONSISTENT WITH OSTEIOD OSTEOMA.

Reported in consultation with

Authorised signatory



CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Elumalai
Age/Sex : 20/Male
Acc No. : CT202329
Sample Receiving Date : 18.11.2023
Reported Date : 22.11.2023
Hosp. No. : CARE093461236

CLINICAL DETAILS : Complaints of abdominal pain and loss of appetite.

MATERIALS : Biopsy taken from peritoneal mass

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit measuring 1.4 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section shows a tumor composed of tumor cells arranged in sheets and scattered. The cells are pleomorphic with increased N:C ratio, vesicular chromatin with prominent nucleoli and scant cytoplasm. Few of the cells show signet ring morphology. Atypical mitoses seen.

SPL PROCEDURE : Nil

CONCLUSION : METASTATIC DEPOSITS. ADVISED IHC TO RULE OUT PRIMARY SITE OF ORIGIN

Reported in consultation with

Authorised signatory

CHRI
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Department of Pathology
Reg. No. 76801



Hospital & Research Institute

Chettinad Academy
of Research and Education
(Obedience to be University)

Chettinad Hospital and Research Institute

(A Unit of Chettinad Academy of Research and Education),

Rajiv Gandhi Salai, Kelambakkam, Chengalpattu District.

TN - 603 103, India. T + 91 44 4741 1000 / + 91 44 4741 3349

LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Nithya devi
Age/Sex : 54/Female
Acc No. : CT202330
Sample Receiving Date : 28.11.2023
Reported Date : 01.12.2023
Hosp. No. : CARE093801492

CLINICAL DETAILS : Complaints of swelling in front of neck for 4
Months.

MATERIALS : Biopsy taken from thyroid nodule.

CT GUIDED : Yes

GROSS : Received single linear grey white tissue bit
measuring 1.3 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section shows thyroid parenchyma with thyroid
follicles of varying size lined by hyperplastic to flattened epithelium. Focal
oncocyctic change noted. Also noted are adjacent areas showing inflammatory
infiltrate composed of lymphocytes and plasma cells with areas of hemorrhage.

SPL PROCEDURE : Nil

CONCLUSION : FEATURES CONSISTENT WITH HASHIMOTO'S
THYROIDITIS.

Reported in consultation with

Authorised signatory

CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76601



LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Ravi
Age/Sex : 46/Male
Acc No. : CT202331
Sample Receiving Date : 11.12.2023
Reported Date : 15.12.2023
Hosp. No. : CARE090859776

CLINICAL DETAILS : Complaints of decreased urine output.

MATERIALS : Renal biopsy

CT GUIDED : Yes

GROSS : Received single linear grey white tissue bit
measuring 1.6cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section shows renal parenchyma with diffuse atrophy and crowded glomeruli. The tubules are atrophic, also noted are areas of interstitial fibrosis. No hypertensive changes noted in the small vessels

SPL PROCEDURE : Nil

CONCLUSION : RENAL ARTERY STENOSIS.

Reported in consultation with

Authorised signatory

CHRI
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Reg. No. 76801



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LABORATORY TEST RESULT

CT GUIDED BIOPSY REPORT

Name : Priya
Age/Sex : 32/Female
HP No. : CT202332
Sample Receiving Date : 15.12.2023
Reported Date : 18.12.2023
Hosp. No. : CARE093976651

CLINICAL DETAILS : Cough with expectoration

MATERIALS : Lung biopsy (Right Lower lobe)

CT GUIDED : Yes

GROSS

Received single linear grey white tissue bit measuring 1 cm in length.

NO OF BITS : All embedded in 1 block

MICRO : Section from the lung shows intra-alveolar neutrophilic infiltrate with marked congestion and widening of alveolar septa with mixed inflammatory cells. Also noted are reactive pneumocytes and hyaline membrane.

SPL PROCEDURE : Nil

CONCLUSION : **CONSISTENT WITH LOBAR PNEUMONIA**

Reported in consultation with

Authorised signatory

CHRI
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 79801



LABORATORY TEST RESULT



Certificate No.MC2514

CT GUIDED BIOPSY REPORT

Name : Arunkumar
Age/Sex : 78/Male
HP No. : CT202401
Sample Receiving Date : 14.01.2024
Reported Date : 17.01.2024
Hosp. No. : CARE093803921

CLINICAL DETAILS : Complaints of fever on and off, cough with expectoration for 6 months

MATERIALS : Biopsy taken from right lung lower lobe

CT GUIDED : Yes

GROSS : Received single linear grey white tissue bit measuring 1.7 cm in length.

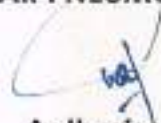
NO OF BITS : All embedded in 1 block

MICRO : Section from the lung shows intra alveolar neutrophils infiltrate with marked congestion and widening of alveolar septa with mixed inflammatory cells. Also noted are reactive pneumocytes and hyaline membrane.

SPL PROCEDURE : Nil

CONCLUSION : **CONSISTENT WITH LOBAR PNEUMONIA**

Reported in consultation with


Authorised signatory

CHR
Dr. N.R. RAJESH KANNA, M.D.,
Professor
Department of Pathology
Reg. No. 76801



LABORATORY TEST RESULT



Certificate No.MC2514

CT GUIDED BIOPSY REPORT

Name : Mano
Age/Sex : 42/Male
Acc No. : CT202402
Sample Receiving Date : 16.03.2024
Reported Date : 20.03.2024
Hosp. No. : CARE096008901

CLINICAL DETAILS : Complaints of abdominal pain and loss of weight.

MATERIALS : Liver biopsy

CT GUIDED : Yes

GROSS : Received single linear grey white tissue bit measuring 1.4 cm in length.

NO OF BITS : All embedded in 1 block


MICRO : Section studied shows a tumor composed of pleomorphic cells arranged in trabecular, pseudoglandular, solid and macrotrabecular pattern. The cells are polygonal with increased N:C ratio, irregular nuclear membrane, prominent nucleoli, clear to eosinophilic cytoplasm. Also noted are areas of necrosis.

SPL PROCEDURE : Nil

CONCLUSION : **HEPATOCELLULAR CARCINOMA.**

Reported in consultation with

Authorised signatory


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