

KMCH Institute of Health sciences and Research, Coimbatore Dept of Pharmacology Issue

Issue 11 June 2020

New Drug Update

INSIDE THIS ISSUE:

New drugs approved by FDA



Latest formulation

Latest drugs

Ancient drug – new uses

PHARMA WINS PRODUCT!!

The purpose of this issue is to provide specialized and consistent source of information regarding the newly approved drugs, to all the Health care professionals.



Elagolix/Estradiol/Norethindrone acetate and Elagolix

Date of Approval

29 MAY 2020

Class of drug

Combination of elagolix, a gonadotropin-releasing hormone (GnRH) receptor antagonist, estradiol, an estrogen, and norethindrone acetate, a progestin.

Indication

Heavy menstrual bleeding due to uterine fibroids in premenopausal women

Dosage formulationCapsule

Minocycline

Date of Approval

28

2020

Class of drug

Topical tetracycline

Indication

Inflammatory acne rosacea -adults

Dosage

formulationTopical foam

Celecoxib

Date of Approval

MAY

5

2020

Class of drug

NSAID

Indication

Acute treatment of migraine

Dosage

formulation

Oral solution

Flortaucipir F18

ioreauorpii i io

Date of Class Approval

28

2020

Date of

Approval

MAY

2020

Class of drug

Radioactive diagnostic agent

Indication: PET

imaging, to estimate the neurofibrillary tangles in adult patients with Alzheimer's disease

Dosage formulationIV injection

Artesunate

Date of Approval

26 MAY

2020

Class of drug

Antimalarial

Indication

Initial treatment of severe malaria in adult and paediatric patients

Dosage formulationIV Injection

Do you know?

FDA drug approval process

Discovery/concept Preclinical research Clinical research FDA review FDA post-market safety monitoring

Lactic & citric acid, K+ bitartrate

Non hormonal vaginal gel

Class of drug

Indication

Contraceptive

Dosage formulation

Vaginal gel

Date of Approval

21

2020

Apomorphine hydrochloride

Class of drug

Dopamine agonist

Indication

OFF episodes of Parkinson's Disease

Dosage formulation

Sublingual film

Fluoroestradiol F18

Date of Approval

MAY

20

2020

Class of drug

Radioactive diagnostic agent

Indication

PET imaging agentrecurrent /metastatic cancer

Dosage formulation

IV injection

Ripretinib

Date of Approval

MAY

15

2020

Class of drug

Broad-spectrum KIT and PDGFRα inhibitor

Indication: 4th line treatment in GIST

Dosage formulation

Tablet

Selpercatinib

Capmatinib

Date of **Approval**

MAY

2020

Class of drug

Kinase inhibitor

Indication

Non-small cell lung cancer, medullary thyroid cancer

Dosage formulation

Capsule

Date of **Approval**

MAY

2020

Class of drug

Kinase inhibitor

Indication

Metastatic non-small cell lung cancer with MET ex14

Dosage formulation

Tablet

We're on the Web!

www.kmchihsr.edu.in

Mail us: hodpharmacology@ kmchihsr.edu.in



Daratumumab and Hyaluronidase-fihj

Date of **Approval**

MAY

2020

Class of drug

Combination of daratumumab, a CD38directed cytolytic antibody& hyaluronidase, an endoglycosidase

Indication

Adult patients with multiple myeloma

Dosage formulation Subcutaneous injection

Leuprolide acetate

Date of **Approval**

MAY

2020

Class of drug

GnRH agonist

Indication

Pediatric patients aged 2 years & older with central precocious puberty

Dosage

formulation

Injectable suspension



Compiled & Edited by

Dept of Pharmacology KMCHIHSR, Coimbatore, 641014

