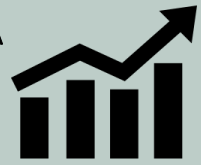


Approval at FDA 2017

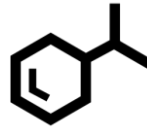
© CIRS, R&D Briefing 67



FDA (CDER AND CBER) APPROVED A TOTAL OF 50 NASs IN 2017, WITH A MEDIAN APPROVAL TIME OF 243 DAYS



16 BIOLOGIC NASs APPROVED IN 2017, WITH A MEDIAN APPROVAL TIME OF 241 DAYS



34 CHEMICAL NASs APPROVED IN 2017, WITH A MEDIAN APPROVAL TIME OF 244 DAYS

19 ANTI-CANCER AND IMMUNOMODULATOR NASs APPROVED IN 2017, WITH A MEDIAN APPROVAL TIME OF 214 DAYS



31 NASs IN OTHER THERAPY AREAS APPROVED IN 2017, WITH A MEDIAN APPROVAL TIME OF 293 DAYS



Type of Medicine



31 EXPEDITED NAS APPROVALS IN 2017, WITH A MEDIAN APPROVAL TIME OF 240 DAYS; THIS IS A MEDIAN 125 DAYS FASTER THAN THE 19 STANDARD NAS APPROVALS IN 2017

21 ORPHAN NAS APPROVALS IN 2017, WITH A MEDIAN APPROVAL TIME OF 242 DAYS; THIS IS A MEDIAN 92 DAYS FASTER THAN THE 29 NON-ORPHAN NAS APPROVALS IN 2017



Designation and Review Type

Availability in FDA



86% OF THE NASs APPROVED IN 2017 BY FDA WERE APPROVED BY FDA FIRST OR WITHIN ONE MONTH OF THEIR FIRST APPROVAL AT EMA, PMDA, HEALTH CANADA, SWISSMEDIC OR TGA



14% OF THE NASs APPROVED IN 2017 BY FDA WERE APPROVED AT EMA, PMDA, HEALTH CANADA, SWISSMEDIC OR TGA FIRST OR MORE THAN ONE MONTH BEFORE BEING APPROVED IN FDA

THE MEDIAN SUBMISSION GAP TO FDA FOR THESE NASs WAS 175 DAYS



'Expedited review' refers to EMA 'Accelerated Assessment' and FDA/PMDA/Health Canada/Swissmedic 'Priority Review'. Submission gap is the date of submission at the first regulatory agency to the date of regulatory submission to the target agency.