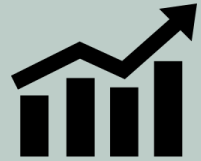


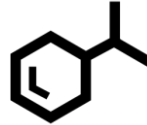
Approval at EMA 2017

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EMA APPROVED A TOTAL OF 30 NASs IN 2017, WITH A MEDIAN APPROVAL TIME OF 419 DAYS



13 BIOLOGIC NASs APPROVED IN 2017, WITH A MEDIAN APPROVAL TIME OF 397 DAYS



17 CHEMICAL NASs APPROVED IN 2017, WITH A MEDIAN APPROVAL TIME OF 423 DAYS

14 ANTI-CANCER AND IMMUNOMODULATOR NASs APPROVED IN 2017, WITH A MEDIAN APPROVAL TIME OF 416 DAYS



16 NASs IN OTHER THERAPY AREAS APPROVED IN 2017, WITH A MEDIAN APPROVAL TIME OF 421 DAYS



Type of Medicine

Designation and Review Type



5 EXPEDITED NAS APPROVALS IN 2017, WITH A MEDIAN APPROVAL TIME OF 235 DAYS; THIS IS A MEDIAN 206 DAYS FASTER THAN THE 25 STANDARD NAS APPROVALS IN 2017

10 ORPHAN NAS APPROVALS IN 2017, WITH A MEDIAN APPROVAL TIME OF 416 DAYS; THIS IS A MEDIAN 5 DAYS FASTER THAN THE 20 NON-ORPHAN NAS APPROVALS IN 2017



Availability in EMA



33% OF THE NASs APPROVED IN 2017 BY EMA WERE APPROVED BY EMA FIRST OR WITHIN ONE MONTH OF THEIR FIRST APPROVAL AT FDA, PMDA, HEALTH CANADA, SWISSMEDIC OR TGA



67% OF THE NASs APPROVED IN 2017 BY EMA WERE APPROVED AT FDA, PMDA, HEALTH CANADA, SWISSMEDIC OR TGA FIRST OR MORE THAN ONE MONTH BEFORE BEING APPROVED IN EMA

THE MEDIAN SUBMISSION GAP TO EMA FOR THESE NASs WAS 91 DAYS



EMA approval time includes the EU Commission time.

'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.