Report Xenpozyme® - Olipudase alfa

Report Xenpozyme [®] - Olipudase alia														
Authorized indications Licensing status	Essential therapeutic features											NHS impact		
Authorized indications Licensing status Authorized Indication: EMA: Olipudase alfa is indicated as an enzyme replacement therapy for the treatment of non-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: / EU Speed Approval Pathway: No FDA Speed Approval Pathway: No FDA Speed Approval Pathway: No	(NCT02004691 reiceve PBO (0, baseline to wk favored olipudave vs 0.5 increase, (NCT02292654 years) and seve through wk 64 Summary of cli (NCT02004691 discontinuation Any TEAEs Placebo Olipudase alf Most Commo Placebo Olipudase alf ** in the PBO grou ** in the olipudas ** The most freque (NCT02292654 Any TEAEs (798) Olipudase alfa overall Most Common TEAEs Olipudase alfa overall ** all resolved ** SAEs related to ALT increases in o ** The majority or Ongoing studie ** For other inc.	a ASCEND is 9% saline) or 52 in percent see alfa over P < 0.0001), 1: ASCEND-P: in infants/ea [3]. Inical SAFETY [3]: All pts exp or study with a percent see alfa group, there were a lafa group, there were the last in the high and the hig	a phase II/III, 52 r olipudase alfa t predicted diffu placebo for per and liver volum eds is a phase I/ rly child (1-5 yea f: erienced at lease thdrawal and no Mild 76% 79% Headache 44% 67% 3 events of epista events experienced at lease Cough V Cough V 31 31 3 % (5/12): one event case each of urticiticatia (24%), pyrex	via iv infusising capacent prediction (28% vs. III, internationars). Oliput t 1 AE, and the tarm of th	sion once evecity of the luncted diffusing 1.5% decreas 1.5% decreas 1.5% decreas 2.5% decreas 2	lomized, double-by two wk with int grown was with int grown capacity of the lues, P < 0.0001). Some capacity of the lues, P < 0.0001). Some capacity of the lues, P < 0.0001 senter, single arm, we administered iverselved administered iverselved by the capacity of the lues of the lue	lind, PBO-crapatient dixide and sing for carbollenomega open-label every two vipudase altially related to study of the stu	controll lose esc proposed in the four services and the four services are services and the four services and the four services are services and the four services and the four services are services and the four services and the four services are services are services are services and the four services are services are services and the four services are services are services are services are services and the four services are services are services and the four services are services are services are services are services are services and the services are services are services are services and the services are	led trial that calation to volume. Lean conside (22%) ed score de at enrolled in intrapatie a) and PBO (is estudy. [2] IARS* 28% 45% Cougl 11% 28%, syncope, he mib fracture. vely) and noiselelated to standard fracture. Vely and noiselelated to standard fracture.	3 mg/kg. Primast square meast square meast square mease was 3.0% increased in boo 20 pts: four aint dose escalading for the square morrhagic shock me of wich were study drug. Rhinitis 13 serious events of	ary efficacy endposen percent change eases, P = 0.0004). The groups (P = 0.6 dolescent (12-17 y tion to 3 mg/kg. P eases). And pleural effusion to 3 mg/kg. P eases ease	points were perfrom baseling spleen volumed [12]. years), nine contribution of the co	ercent change from the to week 52 me (39% decrease hildren (6-11 ome was safety atment atment Rhinnorhea	Cost of therapy: Price not available. Epidemiology: The estimated birth prevalence of acid sphingomyelinase deficiency (both NPD types A and B combinated) is between 1/167,000 – 250,000 in Europe [4]. POSSIBLE PLACE IN THERAPY Olipudase alfa is the first therapy to treat two types of Niemann-Pick disease, a rare genetic metabolic disorder [1]. OTHER INDICATIONS IN DEVELOPMENT: / SAME INDICATION IN EARLIER LINE(S) OF TREATMENT: / OTHER DRUGS IN DEVELOPMENT for the SAME INDICATION: / *Service reorganization: No *Possible off label use: Yes
E a t r i t	Licensing status Authorized Indication: EMA: Olipudase alfa is indicated as an enzyme replacement therapy for the treatment of non-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: // // EU Speed Approval Pathway: No FDA Speed Approval Pathway	Licensing status Authorized Indication: EMA: Olipudase alfa is indicated as an enzyme replacement therapy for the treatment of non-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: // EU Speed Approval Pathway: No FDA Speed Approval Pathway: N	Licensing status Authorized Indication: EMA: Olipudase alfa is indicated as an enzyme replacement therapy for the treatment of non-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: // EU Speed Approval Pathway: No FDA Speed Approval Pathway: N	Licensing status Authorized Indication: EMA: Olipudase alfa is indicated as an enzyme replacement therapy for the treatment of non-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: // Support A B proval Pathway: No FDA Speed Approval Pathway: No FDA Speed Approval Pathway: No References: [1]. Intips://www.ema.europa.eu/en/medicines/human/summaries-opinion/xenpozyme [2]: https://www.sciencedirect.com/science/carticle/pii/S10983600210716X7via %3Dihub [3]. https://www.sciencedirect.com/science/carticle/pii/S10983600210506207via %3Dihub [4]. https://www.sciencedirect.com/science/carticle/pii/S10983600210506207via %3Dihub [4	Licensing status Authorized Indication: EMA: Olipudase alfa is indicated as an enzyme replacement therapy for the treatment of non-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: // EU Speed Approval Pathway: No FDA Speed Approval Pathway: No	Licensing status Authorized Indication: EMA: Olipudase alfa is indicated as an enzyme replacement therapy for the treatment of mon-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: (NCT02094691): ASCEND is a phase II/III, 52 wk, international, rance releave PBO (0,9% saline) or olipudase alfa via iv infusion once ever baseline to wk 52 in percent predicted diffusing capacity of the lun favored olipudase alfa over placebo for percent predicted diffusing vo. 5. increase, P < 0.0001), and liver volume (28% vs.15% decrease (NCT02292654): ASCEND-Peds is a phase I/II, international, multice years) and seven infants/early child (1-5 years). Olipudase alfa were through wk 64 [3]. Summary of clinical EFFICACY: (NCT02094691): ASCEND is a phase II/III, 52 wk, international, rance releave PBO (0,9% saline) or olipudase alfa via iv infusion once even baseline to wk 52 in percent predicted diffusing capacity of the lun favored olipudase alfa over placebo for percent predicted diffusing vo. 5. increase, P < 0.0001), and liver volume (28% vs.15% decrease (NCT02292654): ASCEND-Peds is a phase I/II, international, multice years) and seven infants/early child (1-5 years). Olipudase alfa were through wk 64 [3]. Summary of clinical EFFICACY: (NCT02292654): ASCEND-Peds is a phase I/II, international, multice years) and seven infants/early child (1-5 years). Olipudase alfa were through wk 64 [3]. Summary of clinical EFFICACY: (NCT02292654): ASCEND-Peds is a phase I/II, international, multice years) and seven infants/early child (1-5 years). Olipudase alfa were through wk 64 [3]. Summary of clinical EFFICACY: (NCT02292654): ASCEND-Peds is a phase I/II, international, multice years) and seven infants/early child (1-5 years). Olipudase alfa were through wk 64 [3]. Most Common TEAEs Headache Nasophary with the PBO group, there were some events of cellulitis, viral gastrix through wk 64 [3]. Any TEAEs Mild	Licensing status Authorized Indication: EMA: Olipudase alfa is indicated as an enzyme replacement therapy for the treatment of non-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: 19/05/2022 FDA M.A. date: 19/05/2022 FDA M.A. date: 19/05/2022 FDA M. date: 19/05/2022 FDA M. date: 19/05/2022 FDA M. date: 19/05/2021 FDA M. date: 19/05/2022 FDA M. date: 19/05	Summary of clinical EFFICACY: (NCT02004691): ASCEND is a phase II/III, 52 wk, international, randomized, double-blind, PBO-drieve PBO (0,9% saline) or olipudase alfa via iv infusion once every two wk with intrapatient of baseline to wk 52 in percent predicted diffusing capacity of the lung for carb vape A/B or type B, [1]. **Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 **BPA M.A. date: **ILICENSINA Speed Approval Pathway: No **EU Speed Approval Pathway: No **Common TEAEs **In the olipudase alfa via the olipuda	Summary of clinical EFFICACY: (NCT02004693): ASCEND is a phase II/III, 52 wk, international, randomized, double-blind, PBO-control release part of the treatment of non-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. Where A/B or type B. [1]. Route of administration: IV Licensing status EU CHMP P.O. date: 19/05/2022 FDA M.A. date: FDA M.A. date: (NCT02204693): AIS EVENT PRO (Jone) (NCT02204693): AIS EVENT PRO (Jone) (NCT02204693): AIS EVENT PRO (Jone) Summary of clinical SAFETY: (NCT02004693): AIS EVENT PRO (Jone) (NCT0220563): AIS CEND Proeds is a phase II/II, international, randomized, double-blind, PBO-control release baseline to wk 52 in percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa over placebo for percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa over placebo for percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa over placebo for percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa over placebo for percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa over placebo for percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa over placebo for percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa over placebo for percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa user placebo for percent predicted diffusing capacity of the lung for carbon monoxide and spleen of avored olipudase alfa users) of livudary of the lung for carbon monoxide and spleen of avored olipudase alfa users). All the placebo for avored by the users of livudase alfa users of livudary of livudary olipudase alfa users olipudase alfa users olipudase alfa users olipudase alfa users ol	Licensing status Authorized Indication: Mich Cilipudase alfa is indicated as an enzyme replacement therapy for the treatment of innor-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. In paediatric and adult pts with type A/B or type B. [1]. When the description of the treatment of innor-CNS manifestations of ASMD in paediatric and adult pts with type A/B or type B. [1]. When the description of the type A/B or type B. [1]. When the description of the type A/B or type B. [1]. When the description of the type A/B or type B. [1]. When the description of the type A/B or type B. [1]. When the description of the type A/B or type B. [1]. When the description of the type A/B or type B. [1]. When the description of the type A/B or type B. [1]. When the type A/B or type B. [1]. When the B/B or typ	Licensing status MM: Olipudase alf alis indicated as an enzyme replacement therapy for the treatment of non-CNS manifestations of ASMD in peadiatric and adult pts with paediatric and adult pts with the specific official gapacity of the lung for carbon monoxide (22% s. 3.0% incre of non-CNS manifestations of ASMD in peadiatric and fully peadiatric and adult pts with paediatric and adult pts with the specific official gapacity of the lung for carbon monoxide (22% s. 3.0% incre of non-CNS manifestations of ASMD in peadiatric and fully revolved (24% vs. 1.5% decreases, P c. 0.0001.) splenomegal-related score decreased in bot (NCT02292654): ASCEND-Peds is a phase I/II, international, multicenter, single arm, open-label trial that enrolled 20 pts: four a years) and seven infants/early child (1-5 years). Olipudase alfa were administered iv every two wk with intrapatient dose escals through wk 64 [3]. Summary of clinical SAFETY: Uscensing status EU Speed Approval Pathway: No EU Speed Approval Pathway: No EU Speed Approval Pathway: No EDA Speed Approval Pathway: No ENDA Speed Approval Pathway: No Elizable Company of the Manifestation or study withdrawal and none that were SAE were considered potentially related to study drug (22%) and PBO (267) groups. If discontinuation or study withdrawal and none that were SAE were considered potentially related to study drug (28%) and PBo (267) groups. If the lung document of the study, [2]. Any TEAS Mild Serious Potentially related to study drug (18%) and none of wich were (Note of the lung for carbon monoxide (22%) and PBO (267) groups. If the lung for carbon monoxide (22%) and PBO (267) groups. If the lung for carbon monoxide (22%) and PBO (267) groups. If the lung for carbon monoxide (22%) and PBO (267) groups. If the lung for carbon monoxide (22%) and PBO (267) groups. If the lung for carbon monoxide (22%) and PBO (Licensing status Authorized Indication: EMA: Olipudase affa is indicated as an enzyme replacement the terration of ASMD in pacifiatric and adult pts with pacification of ASMD in pacifiatric and adult pts with pacification of ASMD in pacifiatric and adult pts with pacification of the terration of terration	Licensing status Authorized indicated sea on express explacement EMA: Olipudase alfa is indicated sea on express explacement each of the process of ASMO in paediatric and adult pts with in paediatric and adult pts with as a paediatric and adult pts with adult and adult a	Authorized indication: EMA: Olipudase alfa is indicated: EMA: Clipudase al