

Shield Therapeutics plc

("Shield" or the "Company" or the "Group")

US FDA approves extension of the indication for ACCRUFeR® to include children 10 years and older with iron deficiency (ID)

London, UK, 22 December 2025: Shield Therapeutics plc (LSE: STX), a commercial-stage pharmaceutical company specialising in iron deficiency, announces that the US Food and Drug Administration (FDA), following a priority review of the clinical supplement, has approved the extension of the indication for ACCRUFeR® (ferric maltol) to include adolescents. ACCRUFeR® is now indicated for the treatment of iron deficiency in adult and pediatric patients 10 years of age and older.

The indication expansion was supported by positive results from the Phase 3 pediatric clinical trial (FORTIS/ST10-01-305) that confirmed the efficacy, safety, and tolerability of the new oral liquid pediatric formulation in children aged 1 month and above with iron deficiency, presenting as iron deficiency anemia (IDA).

Shield plans to file for a further extension of the indication to include children 1 month and above in conjunction with the submission of an NDA for a new pediatric formulation (ferric maltol suspension) which was used in the successful FORTIS Phase 3 study in this population. If approved, this formulation may also offer an alternative approach for adults who can't swallow our current capsule formulation.

Anders Lundstrom, CEO of Shield, commented: "We are delighted with the FDA approval of ACCRUFeR®, making it available to the adolescent population, who now can benefit from a much needed safe and effective oral iron treatment."

For further information please contact:

Shield Therapeutics plc

www.shieldtherapeutics.com

Anders Lundstrom, CEO Santosh Shanbhag, CFO Stephanie Hicks, Investor Relations

+44 (0) 191 511 8500 Investorrelations@shieldtx.com

Nominated Adviser and Joint Broker

Peel Hunt LLP

James Steel/Christopher Golden

+44 (0)20 7418 8900

Joint Broker Cavendish Ltd

Geoff Nash/ Isaac Hooper/Nigel Birks/Harriet Ward

+44 (0)20 7220 0500

About Iron Deficiency and ACCRUFeR®/FeRACCRU®

Clinically low iron levels (aka iron deficiency, ID) can cause serious health problems for adults of all ages, across multiple therapeutic areas. Together, ID and ID with anemia (IDA) affect about 20 million people in the US and represent a \$2.3B market opportunity. As the first and only FDA approved oral iron to treat ID/IDA, ACCRUFER® has the potential to meet an important unmet medical need for both physicians and patients and is now the #1 branded prescription oral iron the market today (*data source - IQVIA Xponent PlanTrak).

ACCRUFeR®/FeRACCRU® (ferric maltol) is a novel, stable, non-salt-based oral therapy for adults with ID/IDA. The drug has a novel mechanism of absorption compared to other oral iron therapies and has been shown to be an efficacious and well-tolerated therapy in a range of clinical trials. More information about ACCRUFeR®/FeRACCRU®, including the product label, can be found at: www.accrufer.com and www.feraccru.com.

About Shield Therapeutics plc

Shield is a commercial stage specialty pharmaceutical company that delivers ACCRUFeR®/FeRACCRU® (ferric maltol), an innovative and differentiated pharmaceutical product, to address a significant unmet need for patients suffering from iron deficiency, with or without anemia. The Company has launched ACCRUFeR® in the U.S. with an exclusive, multi-year collaboration agreement with Viatris. Outside of the U.S., the Company has licensed the rights to five specialty pharmaceutical companies. FeRACCRU® is commercialised in the UK and European Union by Norgine B.V., which also has marketing rights in Australia and New Zealand. FeRACCRU® is also commercialised in Canada by Kye Pharmaceuticals Inc. Shield also has an exclusive license agreement with Beijing Aosaikang Pharmaceutical Co., Ltd., for the development and commercialisation of ACCRUFeR®/FeRACCRU® in China, Hong Kong, Macau and Taiwan, with Korea Pharma Co., Ltd. for the Republic of Korea, and with Medleap Pharma Company Limited, a subsidiary of VITAL-NET Inc. for Japan.

ACCRUFeR®/FeRACCRU® has patent coverage until the mid-2030s. ACCRUFeR®/FeRACCRU® are registered trademarks of Shield Therapeutics.

Details of the FORTIS/ST10-01-305 Phase 3 study

The open label randomized Phase 3 study included children aged 1 month to 17 years with mild to moderate IDA, who also had serum ferritin levels below 30 μ g/L or ferritin levels below 50 μ g/L and transferrin saturation below 20%. Children aged 2 to 17 years were randomized 1:1 to receive either ferric maltol (N=31) or ferrous sulphate (N = 30). Children 1 months to under 2 years (N=4) were all assigned to receive ferric maltol treatment. The full data sets, including secondary endpoints and pharmacokinetic (PK) sub-study parameters, will be submitted for peer-review and subsequent presentation/publication. The trial is the final study in the comprehensive paediatric development program that Shield committed to implement with both the European EMA and the US FDA.