

Table S3. Composition and administration schedules of PERT

Study	Formulation per capsule (lipase/other enzymes)	Formulation per capsule (enzyme activity in USP) [†]	Delivery system [†]	Doses and administration schedule [†]	Antacids [§]
Graham ^[32]	Ilozyme (U) <i>Lipase: 3600</i> Pancrease (U) <i>Lipase: 2005</i>	The same as original	Ilozyme <i>Non-EC, MT</i> Pancrease <i>EC, MS</i>	Ilozyme <i>Meal: 3/6/12 tablets tid</i> Pancrease <i>Meal: 3 capsules tid</i>	NR
Dutta et al ^[33]	Pancreatin (U) <i>Lipase: 684 ± 52, protease: 795 ± 19</i> Cotazyme (U) <i>Lipase: 8804 ± 159, protease: 9937 ± 243</i> Pancrease TM (U) <i>Lipase: 4933 ± 64, protease: 6183 ± 363</i>	Pancreatin <i>Lipase: 684, protease: 795</i> Cotazyme <i>Lipase: 8804, protease: 9937</i> Pancrease TM <i>Lipase: 4933, protease: 6183</i>	Pancreatin: <i>Non-EC, MS</i> Cotazyme: <i>Non-EC, MT</i> Pancrease TM <i>EC, MT</i>	Pancreatin <i>Meal: 10 tablets tid</i> Cotazyme <i>Meal: 4 capsules tid</i> Pancrease TM <i>Meal: 4/8 capsules tid</i>	NR
Lankisch et al ^[34]	Pankreon [®] 700 (FIP) <i>Lipase: 28000, protease: 1500, amylase: 22000</i> Kreon [®] <i>Lipase: 10000</i>	Pankreon [®] 700 <i>Lipase: 28000, protease: 93750, amylase: 91300</i> Kreon [®] <i>Lipase: 10000</i>	Pankreon [®] 700 <i>Non-EC, MT</i> Kreon [®] <i>EC, granules</i>	Pankreon [®] 700 <i>Meal: 3 doses tid</i> Kreon [®] <i>Meal: 6 capsules tid</i>	Yes
Halgreen et al ^[35]	Pancrease [®] (NFU) <i>Lipase: 4000, protease: 25000, amylase: 20000</i>	NA	Pancrease [®] <i>EC, MS</i>	Pancrease [®] <i>Meal: 2 capsules tid; snack: 1 capsule bid</i>	NR
Gouerou et al ^[36]	NA	NA	Alipase [®] <i>EC, MS</i> Eurobiol <i>Non-EC</i>	Alipase [®] <i>Meal: 9 capsules qd</i> Eurobiol <i>Meal: 3 vials qd</i>	NR
Jorgensen et al ^[37]	Pancrease [®] (EPU) <i>Lipase: 5000, protease: 330, amylase: 2900</i> Pankreon [®] (EPU) <i>Lipase: 8000, protease: 450, amylase: 9000</i> Pankreatin [®] (EPU) <i>Lipase: 180000, protease: 7975, amylase: 191250</i>	Pancrease [®] <i>Lipase: 5000, protease: 20625, amylase: 12035</i> Pankreon [®] <i>Lipase: 8000, protease: 28125, amylase: 37350</i> Pankreatin [®] <i>Lipase: 180000, protease: 498437, amylase: 793791</i>	Pancrease [®] <i>EC, MS</i> Pankreon [®] <i>EC, MS</i> Pankreatin [®] <i>EC, granules</i>	Pancrease [®] <i>Meal: 2 capsules tid; snack: 1 capsule bid</i> Pankreon [®] <i>Meal: 2 capsules tid; snack: 1 capsule bid</i> Pankreatin [®] <i>Meal: 15 ml tid; snack: 7.5 ml bid</i>	No
Paris et al ^[38]	Panzytrat (EPU) <i>Lipase: 25000, protease: 1250, amylase: 22500</i>	Panzytrat <i>Lipase: 25000, protease: 78125, amylase: 93375</i>	Panzytrat <i>EC, MT</i>	Panzytrat <i>Meals: 6 capsules tid</i>	Not allowed
Delhaye et al ^[39]	Pancrease HL (EPU) <i>Lipase: 25000, protease: 1250, amylase 22500</i> Creon <i>Lipase: 8000, protease: 450, amylase: 9000</i>	Pancrease HL <i>Lipase: 25000, protease: 78125, amylase 93375</i> Creon <i>Lipase: 8000, protease: 28125, amylase: 37350</i>	Pancrease HL <i>EC, MS</i> Creon <i>EC, MS</i>	Pancrease HL <i>Meal: 1 capsule tid</i> Creon <i>Meal: 3 capsule tid</i>	Yes
Opekun et al ^[40]	Pancrease MT4 (USP) <i>Lipase: 4000, protease: 12000, amylase: 12000</i> Pancrease MT10 (USP) <i>Lipase: 10000, protease: 30000, amylase: 30000</i> Pancrease MT16 <i>Lipase: 16000, protease: 48000, amylase: 48000</i>	The same as original	Pancrease MT4/MT10/MT16 <i>EC, MT</i>	Pancrease MT4 <i>Meal: 2 capsules tid (before)</i> Pancrease MT10 <i>Meal: 2 capsules tid (before)</i> Pancrease MT16 <i>Meal: 2 capsules tid (before)</i>	Not allowed

Halm et al ^[41]	Creon 10000 MS (EPU) <i>Lipase: 10000, protease: 600, amylase: 8000</i> Creon 10000 MMS (EPU) <i>Lipase: 10000, Protease: 600, Amylase: 8000</i>	Creon 10000 MS <i>Lipase: 10000, protease: 37500, amylase: 33200</i> Creon 10000 MMS <i>Lipase: 10000, protease: 37500, amylase: 33200</i>	Creon 10000 MS <i>EC, MS</i> Creon 10000 MMS <i>EC, MMS</i>	Creon 10000 MS <i>Meal: 4 capsules tid; snack: 2 capsules bid</i> Creon 10000 MMS <i>Meal: 4 capsules tid; snack: 2 capsules bid</i>	Not allowed
O'Keefe et al ^[42]	Creon 10 (USP) <i>Lipase: 10000, protease: 37500, amylase: 33200</i>	The same as original	Creon 10 <i>EC, MMS</i>	Creon <i>Meal: 4 capsules tid; snack: 2 capsules bid</i>	Not allowed
Domínguez-Muñoz et al ^[43]	Creon 10000 (EPU) <i>Lipase: 10000, protease: 600, amylase: 8000</i>	Creon 10000 <i>Lipase: 10000, protease: 37500, amylase: 33200</i>	Creon 10000 <i>EC, MMS</i>	Creon 10000 <i>Meal and snack: 4 capsules tid (before, after or during)</i>	Not allowed
Vecht et al ^[44]	Pancrease (FIP) <i>Lipase: 5000, protease: 330, amylase: 2900</i>	Pancrease <i>Lipase: 5000, protease: 20625, amylase: 12035</i>	Pancrease <i>EC, MS</i>	Pancrease <i>Meal and snack: 2 or 4 capsules tid for low or high does, respectively (before)</i>	Yes
Safdi et al ^[45]	Creon 10 (USP) <i>Lipase: 10000, protease: 37500, amylase: 33200</i>	The same as original	Creon 10 <i>EC, MMS</i>	Creon 10 <i>Meal: 4 capsules tid; snack: 2 capsules bid</i>	Not allowed
Whitcomb et al ^[46]	Creon 12000 (USP) <i>Lipase: 12000, protease: 38000, amylase: 60000</i>	The same as original	Creon 12000 <i>EC, MMS</i> <i>Delayed-release</i>	Creon 12000 <i>Meal: 6 capsules tid; snack: 3 capsules bid</i>	Allowed
Toskes et al ^[47]	Zenpep 5000 (USP) <i>Lipase: 5000, protease: 17000, amylase: 27000</i> Zenzep 20000 (USP) <i>Lipase: 20000, protease: 68000, amylase: 109000</i>	The same as original	Zenpep 5000 <i>EC, MS</i> <i>Delayed-release</i> Zenpep 20000 <i>EC, MS</i> <i>Delayed-release</i>	Zenpep 5000 <i>Meal: 2 capsules tid; snack: 1 capsule bid</i> Zenpep 2000 <i>Meal: 2 capsules tid; snack: 1 capsule bid</i>	Not allowed
Thorat et al ^[48]	Creon 40000 (EPU) <i>Lipase: 40000, protease: 1600, amylase: 25000</i>	Creon 40000 <i>Lipase: 40000, protease: 100000, amylase: 103750</i>	Creon 40000 <i>EC, MMS</i>	Creon 40000 <i>Meal: 2 capsules tid; snack: 1 capsule bid</i>	Allowed

USP, United States Pharmacopoeia; NR, not reported; MT, microtablets; NA, not available; MS, microspheres; MMS, minimicrospheres; EC, enteric-coated; Non-EC, non-coated; FIP, Federation Internationale Pharmaceutique; NFU, National Formulary Unit; EPU, European Pharmacopoeia Unit.

* Conversion factor is shown in Table S4.

† Granules/MT/MS/MMS and EC

‡ Administered with meals and/or snacks if not otherwise mentioned.

§ Antisecretory drugs