Additrace N (trace elements) Intravenous Infusion for Adults

Who can administer

May be administered by registered competent doctor or nurse/midwife

Available preparations

Additrace N 10ml ampoule

Reconstitution

Already in solution

Dilute further prior to administration

Infusion fluids

Sodium chloride 0.9% or Glucose 5% [ref 1]

Methods of intravenous administration

Intermittent intravenous infusion [ref 1]

- Add one vial (10ml) to 100ml infusion fluid and administer over a minimum of two to three hours
- If also on Solivito N and Vitlipid N, the Additrace may be added to the same infusion bag [ref 2].
  - Use a light protection bag during administration
  - Invert the infusion bag several times to ensure adequate mixing

Dose in adults

Usual dose

- One vial administered by infusion over at least two to three hours (this long infusion time is to minimise renal losses)[ref 1]

Liver or renal impairment

- Use with caution if impaired biliary and/or renal function
- Use with caution particularly in cholestasis

Monitoring

- If treatment is continued for more than four weeks, blood manganese levels should be checked (as levels may rise to potentially toxic range)

Further information

Each 10ml vial contains the following:

Iron (as ferric chloride)	20 micromol
Zinc (as zinc chloride)	77 micromol
Manganese (as manganese chloride)	1 micromol
Copper (as copper chloride)	6 micromol
Chromium (as chromic chloride)	0.2 micromol
Selenium (as sodium selenite)	1 micromol
Molybdenum (sodium molybdate)	0.2 micromol
Fluorine (as sodium fluoride)	50 micromol
Iodine (as potassium iodide)	1 micromol

Storage

Store below 25^{0}C

References

SPCÂ October 2021

1:Â Information on file from Fresenius Kabi 'Administration of micronutrients separately from parenteral nutrition' 12th July 2022

2:Â Data on file from Fresenius Kabi November 2020

Therapeutic classification

Intravenous nutrition

BNF
Blood and nutrition