# 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