

tations of moderately to severely active ulcerative colitis is under review by NICE.

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**Leprosy.** Infliximab has been used<sup>1</sup> in the treatment of recurrent type 2 (erythema nodosum leprosum) lepra reactions (see Leprosy, p.176). However, 2 cases of rapidly progressive leprosy developing in patients given infliximab for rheumatoid arthritis have also been described;<sup>2</sup> reversal (type 1) reactions occurred in both when infliximab was stopped.

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2. Scollard DM, *et al.* Development of leprosy and type 1 leprosy reactions after treatment with infliximab: a report of 2 cases. *Clin Infect Dis* 2006; **43**: e19–e22.

**Psoriasis.** Infliximab is used in the treatment of moderate to severe plaque psoriasis (p.1583).<sup>1–8</sup> In the UK, NICE recommends<sup>8</sup> that it be reserved for severe cases, unresponsive to standard therapies (including ciclosporin, methotrexate, and PUVA) or where such therapies cannot be used.

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**Rheumatoid arthritis.** TNF inhibitors play an increasingly important role in the management of rheumatoid arthritis; they tend to be reserved for patients who are unresponsive to more conventional disease-modifying drugs, although some favour use earlier in management.

Some references to the use of infliximab in rheumatoid arthritis (p.11) and juvenile idiopathic arthritis (p.10).

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3. Maini RN, *et al.* Anti-Tumor Necrosis Factor Trial in Rheumatoid Arthritis with Concomitant Therapy Study Group. Sustained improvement over two years in physical function, structural damage, and signs and symptoms among patients with rheumatoid arthritis treated with infliximab and methotrexate. *Arthritis Rheum* 2004; **50**: 1051–65.
4. Quinn MA, *et al.* Very early treatment with infliximab in addition to methotrexate in early, poor-prognosis rheumatoid arthritis reduces magnetic resonance imaging evidence of synovitis and damage, with sustained benefit after infliximab withdrawal: results from a twelve-month randomized, double-blind, placebo-controlled trial. *Arthritis Rheum* 2005; **52**: 27–35.
5. Voulgaris PV, *et al.* Infliximab therapy in established rheumatoid arthritis: an observational study. *Am J Med* 2005; **118**: 515–20.
6. Ruperto N, *et al.* Paediatric Rheumatology International Trials Organisation. Pediatric Rheumatology Collaborative Study Group. A randomized, placebo-controlled trial of infliximab plus methotrexate for the treatment of polyarticular-course juvenile rheumatoid arthritis. *Arthritis Rheum* 2007; **56**: 3096–3106.
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**Sarcoidosis.** For a mention of possible benefit from infliximab in sarcoidosis, see p.1512.

**Spondyloarthropathies.** References to the use of infliximab in the treatment of ankylosing spondylitis and psoriatic arthritis (p.13). In the UK, NICE considers that TNF inhibitors should be reserved for severe active psoriatic arthritis unresponsive to at least 2 standard disease-modifying drugs; etanercept or adalimumab are preferred to infliximab.

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6. Rott S, *et al.* Successful treatment of severe psoriatic arthritis with infliximab in an 11-year-old child suffering from linear psoriasis along lines of Blaschko. *Br J Dermatol* 2007; **157**: 191–2.

**Uveitis.** Infliximab has been tried with some success in the treatment of uveitis (p.1515) including that associated with Behçet's syndrome (p.1499). Uveitis can also develop as a complication of other inflammatory disorders such as rheumatoid arthritis; treatment with infliximab may improve ocular symptoms in addition to its effect on the primary disorder.

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4. Richards JC, *et al.* Infliximab for juvenile idiopathic arthritis-associated uveitis. *Clin Experiment Ophthalmol* 2005; **33**: 461–8.
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7. Kahn P, *et al.* Favorable response to high-dose infliximab for refractory childhood uveitis. *Ophthalmology* 2006; **113**: 860–4.e2.
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10. Ardoin SP, *et al.* Infliximab to treat chronic noninfectious uveitis in children: retrospective case series with long-term follow-up. *Am J Ophthalmol* 2007; **144**: 844–849.
11. Pipitone N, *et al.* Infliximab for the treatment of Neuro-Behçet's disease: a case series and review of the literature. *Arthritis Rheum* 2008; **59**: 285–90.

**Vasculitic syndromes.** For a preliminary report on the use of infliximab in Takayasu's arteritis, see p.1514. Infliximab has also been investigated in the management of Kawasaki disease (p.2228) in patients who are unresponsive to standard treatment.<sup>1–3</sup>

1. Burns JC, *et al.* Infliximab treatment for refractory Kawasaki syndrome. *J Pediatr* 2005; **146**: 662–7.
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## Preparations

**Proprietary Preparations** (details are given in Part 3)

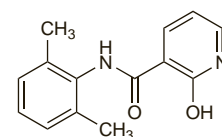
**Arg.:** Remicade†; **Revellex†**; **Austral.:** Remicade; **Belg.:** Remicade; **Braz.:** Remicade; **Canad.:** Remicade; **Chile:** Remicade; **Cz.:** Remicade; **Denm.:** Remicade; **Fin.:** Remicade; **Fr.:** Remicade; **Ger.:** Remicade; **Gr.:** Remicade; **Hong Kong:** Remicade; **Hung.:** Remicade; **Indon.:** Remicade; **Ir.:** Remicade; **Israel:** Remicade; **Ital.:** Remicade; **Jpn.:** Remicade; **Malaysia:** Remicade; **Mex.:** Remicade; **Neth.:** Remicade; **Norw.:** Remicade; **NZ:** Remicade; **Philipp.:** Remicade; **Pol.:** Remicade; **Port.:** Remicade; **Rus.:** Remicade (Ремикейя); **S.Afr.:** Revellex; **Singapore:** Remicade; **Spain:** Remicade; **Swed.:** Remicade; **Switz.:** Remicade; **Thai.:** Remicade; **Turk.:** Remicade; **UK:** Remicade; **USA:** Remicade; **Venez.:** Remicade.

## Isonixin (rINN)

Isonixine; Isonixin; Isonixinum. 2-Hydroxy-N-(2,6-dimethylphenyl)nicotinamide.

ИЗОНИКСИН

$C_{14}H_{14}N_2O_3 = 242.3$ .  
CAS — 57021-61-1.



## Profile

Isonixin is an NSAID (p.96) that has been used in the management of pain and inflammation associated with musculoskeletal and joint disorders. It has been used in doses of 400 mg two to four times daily by mouth or by rectal suppository. It has also been applied topically as a 2.5% cream.

## Preparations

**Proprietary Preparations** (details are given in Part 3)

**Spain:** Nixyn.

**Multi-ingredient: Spain:** Nixyn.

## Kebuzone (rINN)

Kebuzona; Kébuszone; Kebuzonum; Ketophenylbutazone. 4-(3-Oxobutyl)-1,2-diphenylpyrazolidine-3,5-dione.

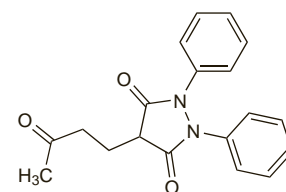
Кебузон

$C_{19}H_{18}N_2O_3 = 322.4$ .

CAS — 853-34-9.

ATC — M01AA06.

ATC Vet — QM01AA06.



## Profile

Kebuzone, a phenylbutazone derivative, is an NSAID (p.96). It has been given for musculoskeletal, joint, and soft-tissue disorders in oral doses of up to 1.5 g daily in divided doses. Kebuzone has also been given as the sodium salt by intramuscular injection in doses equivalent to 1 g of base once or twice daily.

**Porphyria.** Kebuzone is considered to be unsafe in patients with porphyria as it has been shown to be porphyrinogenic in animals or in-vitro systems.