

Bibliography of the Clinical Literature Relating to Fluid Overload

- Agostoni, PG; Guazzi, M; Grazi, S; et al
Isolated ultrafiltration in moderate congestive heart failure.
Journal of Am Coll Cardiology, 21: 2; Feb. 1993; pp. 424-31
- Agostoni, PG; Marenxi, G; Lauri, G; et al
Sustained Improvement in Functional Capacity after Removal of Body Fluid with Isolated Ultrafiltration in Chronic Cardiac Insufficiency: Failure of Furosemide to Provide the Same Result
American Journal of Medicine, 96; March 1994; pp. 191-99
- Agostoni, PG; Guazzi, M; Pepi, M; et al
Lung-Heart Interaction as a Substrate for the Improvement in Exercise Capacity After body fluid volume depletion in moderate congestive heart failure
American Journal of Cardiology, 76; Oct. 1995; pp. 793-798
- Agostoni, PG; Marenxi, G;
Sustained Benefit from Ultrafiltration in Moderate Congestive Heart Failure
Cardiology, 96; 2001; pp. 183-89
- Akhter, MW; Aronson, D; Bitar, F; Khan, S; Singh, H; Singh, RP; Burger, AJ; Elkayam, U;
Effect of elevated admission serum creatinine and its worsening on outcome in hospitalized patients with decompensated heart failure
Am J Cardiol 2004;94:957- 960
- Akiba, T; Taniguchi, K; Marumo, F; et al
Clinical Significance of Renal Hemodynamics in Severe Congestive Heart Failure: Responsiveness to Ultrafiltration Therapies
Japanese Circulation Journal, 53; Feb. 1989; pp. 191-196
- Bart, B; Boyle, A; Bank, AJ; Anand, I; Olivari, MT; Kraemer, M; Mackedanz, S; Goldsmith SR; Schollmeyer M;
Randomized Controlled Trial of Ultrafiltration Versus Usual Care for Hospitalized Patients with Heart Failure: Preliminary Report of the RAPID Trial
J Card Fail, Vol. 10 No. 4 Suppl. 2004 S23 020
- Bayliss, J; Norell, M; Canepa-Anson, R; Sutton, G; Poole-Wilson, P;
Untreated heart failure: clinical and neuroendocrine effects of introducing diuretics
Br Heart J 1987;57:17-22
- Bellomo, R; Raman, J; Ronco, C.
ICU Management of the Critically Ill Patient with Fluid Overload after Open Heart Surgery
Cardiology, 96; 2001; pp. 169-176
- Bergerone, S; Pacitti, A; Golzio, P;
Atrial natriuretic factor and concomitant hormonal, hemodynamic and renal function changes after slow continuous ultrafiltration
International Journal of Cardiology, 36; Sep. ; pp. 305-307
- Biasioli, S; Bonofiglio, C; Foroni, R; et al
Intermittent Venovenous Hemofiltration as a Chronic Treatment for Refractory and Intractable Heart Failure
American Society for Artificial Organs Journal, 38; Jul.-Sep. 1992; pp. M658-M663
- Blake, P; Khosla, M; Fouad-Tarazi, R; et al
Isolation of "Myocardial Depressant Factor(s)" from the ultrafiltrate of heart failure patients with acute renal failure.
American Society for Artificial Organs Journal, 42; 1996; pp. M911-M915
- Blake, P; Paganini, E;

Refractory Congestive Heart Failure: Overview and Application of Extracorporeal Ultrafiltration
Advances in Renal Replacement Therapy, 3: 2; April 1996; pp. 166-73

Bousquet, G;
Congestive heart failure: A review of nonpharmacologic therapies
Journal Cardiovasc Nursing, 4 (3); 1990; pp. 35-46

Butler, J; Forman, DE; Abraham, WT; Gottlieb, SS; Loh, E; Massie, BM; O'Connor, CM; Rich MW, Stevenson, LW;
Wang, Y; Young JB; Krumholz, HM
Relationship between heart failure treatment and development of worsening renal function among hospitalized patients
American Heart Journal, Volume 147, Issue 2, February 2004, Pages 331-338

Cadnapaphornchai, M; Gurevich, A; Weinberger, H; et al
Pathophysiology of Sodium and Water Retention in Heart Failure
Cardiology, 96; 2001; pp. 122-31

Canaud, B; Cristol, J; et al
Slow Continuous Ultrafiltration: A Means of Unmasking Myocardial Functional Reserve in End-Stage Cardiac Disease
Contributions to Nephrology, 93; 1991; pp. 79-85

Canaud, B; Leray-Moragues, H; Garred, L; et al
Slow Isolated Ultrafiltration for the treatment of congestive heart failure
American Journal of Kidney Diseases, 28: 5, Sup 3; Nov. 1996; pp. S67-S73

Chapman, A; Hanson, K; Mackow, R; et al
Continuous Arteriovenous Hemofiltration in Patient with Severe Congestive Heart Failure
American Journal of Medicine, 83; Dec. 1987; pp. 1167-1168

Cipolla, C; Grazi, S; Rimondini; et al
Changes in Circulating Norepinephrine with Hemofiltration in Advanced Congestive Heart Failure
American Journal of Cardiology, 66; Oct 1990; pp. 987-994

Cody, R; Pickworth, K;
Approaches to diuretic therapy and electrolyte imbalance in congestive heart failure
Congestive Heart Failure, 12: 1; Feb. 1994; pp. 37-50

Costanzo, MR; Saltzberg, M; O'Sullivan, J; Kotsos, T;
EUPHORIA Trial: Early Ultrafiltration in Patients with Decompensated Heart Failure and Observed Resistance to Intervention with Diuretic Agents
J Card Fail, Vol. 10 No. 4 Suppl. 2004 S78 220

Costanzo, MR; Heywood JT; DeMarco T; Fonarow GC; Wynne, JS;
Impact of Renal Insufficiency and Chronic Diuretic Therapy on Outcome and Resource Utilization in Patients with Acute Decompensated Heart Failure
JACC 2004;43(5 Suppl): A180:1069-114

Dhar, S; Lenyo, L; Jesvan, R;
Diuresis after Hemodialysis Associated with Ultrafiltration in Congestive Cardiac Failure
Journal of the Indiana State Medical Association, ; Aug. 1983; pp. 526-527

DiLeo, M; Brusca, A; Vercellone, A; et al
Ultrafiltration in the Treatment of Refractory Congestive Heart Failure
Clinical Cardiology, 11; 1988; pp. 449-452

Dodds, T; Haney, M; et al
Management of Peripartum Congestive Heart Failure Using Continuous Arteriovenous Hemofiltration in a Patient with Myotonic Dystrophy

Anesthesiology, 75; Nov. 1991; pp. 907-911

Donato, L; Palle, R; Piacenti, M; et al
Treatment of End-Stage Congestive Heart Failure by Extracorporeal Ultrafiltration
American Journal of Cardiology, 59; Feb. 1987; pp. 379-380

Dormans, T; Huijge, R; Gerlag, P ;
Chronic Intermittent Haemofiltration and Haemodialysis in end stage chronic heart failure with oedema refractory to high dose furosemide
Heart, 75; 1996; pp. 349-351

Ellison, D;
Diuretic Therapy and Resistance in Congestive Heart Failure
Cardiology, 96; 2001; pp. 132-43

Emerman, CL; De Marco, T; Costanzo, MR; Peacock WF;
Impact of Intravenous Diuretics on the Outcomes of Patients Hospitalized with Acute Decompensated Heart Failure: Insights from the ADHERE[®] Registry
Journal of Cardiac Failure, Vol. 10 No. 4 Suppl. 2004 S116-368

Fauchald, P; Forfang, K; Amlie J;
An Evaluation of Ultrafiltration as Treatment of Therapy-resistant Cardiac Edema
Acta Medica Scandinavica, 219; 1986; pp. 47-52

Gerlag, P; Van Meijel, J;
High-Dose Furosemide in the Treatment of Refractory Congestive Heart Failure
Archives of Internal Medicine, 148; Feb. 1988; pp. 286-291

Gottlieb, SS; Abraham, WT; Butler, J; Forman, DE.; Loh, E; Massie, BM; O'connor, CM; Rich, MW; Stevenson, LW; Young, J; Krumholz, HM;
The prognostic importance of different definitions of worsening renal function in congestive heart failure.
J Card Fail. 2002 Jun;8(3):136-41

Guazzi, M ; Agostoni, P; Perego, B; et al
Apparent paradox of neurohumoral axis inhibition after body fluid volume depletion in patients with chronic Congestive Heart Failure and water retention
British Heart Journal, 3; Dec. 1994; pp. 534-39

Hawkins, RG; Houston MC;
Is Population-Wide Diuretic Use Directly Associated With the Incidence of End-Stage Renal Disease in the United States?
Am J Hypertens 2005;18:744-749

Inoue, T; Morooka, S; Hayashi, T; et al
Effectiveness of Continuous Arteriovenous Hemofiltration for Patients with Refractory Heart Failure
Japanese Heart Journal, 29: 5; Sept. 1988; pp. 595-602

Inoue, T; Takabatake, Y; Hayashi, T; et al
Hemofiltration as Treatment for Patients With Refractory Heart Failure
Clinical Cardiology, 15; July 1992; pp. 514-518

Iorio, L; DeSanto, L; Nacca, R; et al
Daily hemofiltration in severe heart failure
International Journal of Artificial Organs, 21: 12; 1998; pp. 778-780

Iorio, L; Simonelli, R; Nacca, R; et al
The benefits of daily hemofiltration in the management of anuria in patients with severe heart failure (NYHA IV)
International Journal of Artificial Organs, 21: 8; 1998; pp. 457-459

Jaski, B; Ha, J; BS, Denys, B; Lamba, S; Trupp, R; Abraham, WT;
Peripherally Inserted Veno-Venous Ultrafiltration for Rapid Treatment of Volume Overloaded Patients
Journal of Cardiac Failure 2003 9(3);227-231

Kammerl, M.; Schaefer, R.; Schweda, F.; et al
Extracorporeal therapy with AN69 membranes in combination with ACE inhibition causing severe anaphylactoid reactions
Clinical Nephrology, 53: 6; 2000; pp. 486-88

Kramer, B.; Schweda, F; Riegger, G.
Diuretic Treatment and Diuretic Resistance in Heart Failure
American Journal of Medicine, 106: 1; 199; pp. 90-96

Kumar, A.; Brownjohn, A.; Turney, J.
Congestive heart failure - can the nephrologist help?
Journal of the Royal College of Physicians of London, 34: 1; Jan./Feb. 2000; pp. 36-37

Kuriyama, S.; Sakai, O.; Mataui, K.; et al
Intermittent Outpatient based ECU
Acta Cardiologica - An International Journal of Cardiology, 49: 3; 1994; pp. 275-278

L'Abbate, A.; Donata, L.; Palla, R.; et al
Ultrafiltration: A Rational Treatment for Heart Failure
Cardiology, 76; 1989; pp. 384-390

Lapman, PG; Golduber, GN, Le Jemtel, TH;
Heart failure treatment and renal function
Am Heart J 2004;147:193-4

Magilligan, DJ;
Indications for ultrafiltration in the cardiac surgical patient
Journal of Thoracic and Cardiovascular Surgery, 89; Feb. 1985; pp. 183-189

Marenzi, G.; Agostine, P.; Perego, G.; et al
Ultrafiltration in Moderate Heart Failure Exercise Oxygen Uptake as a Predictor of the Clinical Benefits*
Chest, 108; 1995; pp. 94-98

Marenzi, GC; Grazi, M.; Giraldi, F.; et al
Interrelation of Humoral Factors, Hemodynamics, and Fluid and Salt Metabolism in Congestive Heart Failure Effects of Extracorporeal Ultrafiltration
American Journal of Medicine, 94; Jan. 1993; pp. 49-56

Marenzi, GC; Lauri, G.; Grazi, M.; et al
Circulatory Response to Fluid Overload Removal by Extracorporeal Ultrafiltration in Refractory Congestive Heart Failure
Journal of ACC, 38: 4; 2001; pp. 963-68

McCurley, JM; Hanlon, SU; Wei S; Wedam, EF; Michalski, M; Haigney, MC;
Furosemide and the progression of left ventricular dysfunction in experimental heart failure
Journal of American College of Cardiology, Volume 44, Issue 6, 1301-1307

Mehrotra, R.; Khanna, R.
Peritoneal Ultrafiltration for Chronic Congestive Heart Failure: Rationale, Evidence and Future
Cardiology, 96; 2001; pp. 177-82

Meloni, C.; Morosetti, M.; Meschini, L.; et al
Isolated ultrafiltration in refractory heart failure on patients with Cooley's Anemia
Abstract; source unavailable, 22(1); 1994; pp. 109-113

Mehta, RL; Pascual, MT; Soroko, S; Chertow, GM; PICARD Study Group.
Diuretics, mortality, and nonrecovery of renal function in acute renal failure
JAMA. 2002 Nov 27;288(20):2547-53

Miller, M; Vlassara; McLennan
Editorial: Ultrafiltration and haemofiltration for refractory congestive cardiac failure
The Lancet; May 1986; pp. 1193

Mills, R; Hobbs, R.
How to use nesiritide in treating decompensated heart failure
Cleveland Clinic Journal of Medicine, 69: 3; March 2002; pp. 252-55

Mueller, TM; Vuckovic, K; et al
Telemangement of heart failure: A diuretic treatment algorithm for advanced practice nurses.
Heart & Lung, Sept./Oct. 2002; pp. 340-347

Neuberg, GW; Miller, AB; O'Connor, CM; Belkin, RN; Carson, PE; Cropp, AB; Frid, DJ; Nye, RG;
Pressler, ML; Wertheimer, JH; Packer, M for the PRAISE Investigators;
Diuretic resistance predicts mortality in patients with advanced heart failure
Am Heart J 2002;144:31-38

Pepi, M.; Guazzi, M.; Celeste, F.; et al
Sustained cardiac diastolic changes elicited by ultrafiltration in patients with moderate congestive heart failure: pathophysiological correlates
British Heart Journal, 70; Aug. 1993; pp. 135-40

Philbin, EF; Cotto, M; Rocco, TA Jr; Jenkins, PL;
Association between diuretic use, clinical response, and death in acute heart failure
Am J Cardiol. 1997 Aug 15;80(4):519-22

Raman, JS; Hata, M; Bellomo, R; Kohchi, K; Cheung, HL; Buxton, BF;
Hemofiltration during cardiopulmonary bypass for high risk adult cardiac surgery.
Int J Artif Organs. 2003 Aug;26(8):753-7

Ramos, R.; Mennes, P.; Pohlman, T.; et al
Outcome Predictors of Ultrafiltration in Patients with Refractory Congestive Heart Failure and Renal Failure
Angiology: The Journal of Vascular Diseases, 47: 5; May 1996; pp. 447-454

Rimondini, A.; Cipolla, C.; DellaBella, P.; et al
Hemofiltration as Short-Term Treatment for Refractory Congestive Heart Failure
American Journal of Medicine, 83; July 1987; pp. 43-48

Ronco, Cl ; Bellomo, R.; Ricci, Z.
Hemodynamic Response to Fluid Withdrawal in Overhydrated Patients Treated with Intermittent Ultrafiltration and Slow Continuous Ultrafiltration: Role of Blood Volume Monitoring
Cardiology, 96; 2001; pp. 196-201

Ronco, C ; Ricci, Z.; Bellomo, R.; et al
A Novel Approach to the Treatment of Chronic Fluid Overload with a New Plasma Separation Device
Cardiology, 96; 2001; pp. 202-208

Ronco, C; Ricci, Z.; Bellomo, R.; et al
Extracorporeal Ultrafiltration for the Treatment of Overhydration and Congestive Heart Failure
Cardiology, 96; 2001; pp. 155-68

Sagliaschi, G; Persichetti, S; Clemenzia, G; et al
Impiego dell'ultrafiltrazione nello scompenso cardiaco refrattario
Minerva Medica, 83; 1992; pp. 637-40

Saltzberg, M; Neumann, A.; Costanzo, MR;
Acute Short Term Ultrafiltration Produces Sustained Hemodynamic Benefits in Acutely Decompensated Heart Failure Patients
J Heart Lung Transpl, 2005, Vol. 24, Issue 2 Suppl S130-270

Shah, M; O'Conner, C.
The congestive score: A simple tool for a complicated disease
American Heart Journal, 140: 6; Dec. 2000; pp. 824-847

Sharma, A; Hermann, D.; Mehta, R.
Clinical Benefit and Approach of Ultrafiltration in Acute Heart Failure
Cardiology, 96; 2001; pp. 144-154

Sheppard, R; Panyon, J; Pohwani, AL; Kapoor, A; Macgowan, G; McNamara, D; Mathier, M; Johnston, JR; Murali, S;
Intermittent outpatient ultrafiltration for the treatment of severe refractory congestive heart failure
J Card Fail. 2004 Oct; 10(5):380-3.

Silverstein, M; Ford, C.; Lysaght, M.; et al
Treatment of severe fluid overload by ultrafiltration
New England Journal of Medicine, 291: 15; Oct. 10 1974; pp. 747-751

Simpson, I.; Hutton, I.
Diuretics or ultrafiltration in the treatment of congestive cardiac failure?
British Journal of Hospital Medicine; Feb. 1987; pp. 144-146, 148

Simpson, I.; Rae, A.; Simpson, K.; et al
Ultrafiltration in the management of refractory congestive heart failure
British Heart Journal, 55; April 1986; pp. 344-7

Stevenson, LW; Massie, B.; Francis, G ;
Optimizing therapy for complex or refractory heart failure: A management algorithm
American Heart Journal, 135: 6, Part 2; June 1998; pp. S293-S309

Toepfer, M.; Schlosshauer, M.; Sitter, T.; et al
Effects of hemodialysis on circulating adrenomedullin concentrations in patients with end-stage renal disease
Blood Purif, 16; 1998; pp. 269-274

Valle, B.; Valle, G.; Lemberg, L.
Volume control: A reliable option in the management of 'Refractory' congestive heart failure
American Journal of Critical Care, 4: 2; March 1995; pp. 169-173

Valle, G.; Lemberg, L.
Effective technique of controlling volume in refractory congestive heart failure
Heart & Lung, 16: 6; Nov. 1987; pp. 712-716

VanderSande, F.; Mulder, A.; Hoorntje, S.; et al
The hemodynamic effect of different ultrafiltration rates in patients with cardiac failure and patients without cardiac failure: comparison between isolated ultrafiltration and ultrafiltration with dialysis
Clinical Nephrology, 50: 5; 1998; pp. 301-308

Vecchio, Carlo; Derchi, G.
Management of Cardiac Complications in Patients with Thalassemia Major
Seminars in Hematology, 32: 4; Oct. 1995; pp. 288-296

Wald, JD; Boylan, J;
Article: The Beat Goes On
Cardiac Heart Failure: A monthly review of the cardiology/neurology marketplaces, ; May 6, 2002; pp. 1-4

Weber, KT;

Furosemide in the Long-Term Management of Heart Failure - The Good, the Bad, and the Uncertain

Journal of American College of Cardiology, 2004;44(6):1308-10

Wei, S.; Lee, W.; Woo, K.

Slow Continuous Ultrafiltration: The Safe and efficient treatment for patients with cardiac failure and fluid overload

Singapore Medical Journal, 36; 1995; pp. 276-277

chf solutions®

CHF Solutions, Inc.
7601 Northland Drive, Suite 170
Brooklyn Park, MN 55428
www.chfsolutions.com
support@chfsolutions.com
866.709.4030 (toll free)
763.463.4660 (direct)